

# COMMONWEALTH STATISTICAL DIGEST

1916

3rd



Issued under the authority of  
**THE HON. KING O'MALLEY,**  
Minister of State for Home Affairs.

**G. H. KNIBBS, C.M.G., F.S.S.,**  
*Commonwealth Statistician.*

**1916-1917.**

## OCTOBER.

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Commonwealth  
Bureau of Census and Statistics,  
Melbourne, Australia.

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# Commonwealth Statistical Digest

*Prepared under Instructions from  
the Hon. King O'Malley, M.P.,  
Minister of State for Home Affairs.*

BY

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Commonwealth Statistician.

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1916.

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Commonwealth

Principles of Care and Justice

Proposed, April 1911

Commonwealth

Commonwealth

Statistical Digest

Commonwealth of Massachusetts  
Statistical Bureau, Boston, Mass.  
April 1911

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Commonwealth of Massachusetts  
Statistical Bureau, Boston, Mass.  
April 1911

Commonwealth of Massachusetts

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CHARTS, CHARTS, CHARTS

Commonwealth of Massachusetts  
Statistical Bureau, Boston, Mass.  
April 1911

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**GOVERNOR-GENERAL :**

HIS EXCELLENCY THE RT. HON. SIR  
RONALD CRAUFURD MUNRO FERGUSON,  
P.C., G.C.M.G.

*Sworn—18th May, 1914.*

**COMMONWEALTH MINISTRY :**

*From 27th October, 1915.*

*Prime Minister, Attorney-General, and  
Minister for Trade and Customs :\**

THE RT. HON. WILLIAM MORRIS HUGHES, P.C.

*Minister for Defence :*

SENATOR THE HON. GEORGE FOSTER PEARCE.

*Minister for External Affairs :*

THE HON. HUGH MAHON.

*Minister for the Navy :*

THE HON. JENS AUGUST JENSEN.

*Treasurer :*

THE HON. WILLIAM GUY HIGGS.

*Minister for Home Affairs :*

THE HON. KING O'MALLEY.

*Postmaster-General :*

THE HON. WILLIAM WEBSTER.

*Vice-President Executive Council :*

SENATOR THE HON. ALBERT GARDINER.

*Assistant Minister :*

SENATOR THE HON. EDWARD JOHN RUSSELL.

\* Assisted in the administration of the Trade and Customs Department by Senator Russell, Assistant Minister.

# COMMONWEALTH PARLIAMENT.

## SENATORS:

*President :*

SENATOR THE HONORABLE THOMAS GIVENS.

*Chairman of Committees :*

SENATOR HENDERSON.

*Senator :* *State :*

†Bakhap, Thomas	Jerome	
Kingston	..	Tasmania
Barker, Stephen	..	Victoria
Barnes, John	..	Victoria
†Blakey, Albert	Edward	
Howarth	..	Victoria
†Buzacott, Richard	..	Western Australia
†De Largie, Hon. Hugh	..	Western Australia
Ferricks, Myles Aloysius	..	Queensland
†Findley, Edward	..	Victoria
Gardiner, Hon. Albert	..	New South Wales
Givens, Hon. Thomas	..	Queensland
†Gould, Lt.-Col. the Hon. Sir		
Albert John, K.B., V.D.	..	New South Wales
Grant, John	..	New South Wales
†Guthrie, Robert Storrie	..	South Australia
Guy, James	..	Tasmania
†Henderson, George	..	Western Australia
†Keating, Hon. John Henry	..	Tasmania

† Indicates Senators who will retire at next election.

## Commonwealth Parliament: Senators—*cont.*

*Long, Hon. James Joseph ..	Tasmania
Lynch, Patrick Joseph ..	Western Australia
Maughan, William John Ryott ..	Queensland
*McDougall, Allan ..	New South Wales
†McKissock, Andrew Nelson ..	Victoria
†Millen, Hon. Edward Davis ..	New South Wales
†Mullan, John ..	Queensland
*Needham, Edward ..	Western Australia
Newland, John ..	South Australia
O'Keefe, Hon. David John ..	Tasmania
O'Loghlin, Lt.-Colonel the Hon. James Vincent, V.D. ..	South Australia
Pearce, Hon. George Foster ..	Western Australia
†Ready, Rudolph Keith ..	Tasmania
Russell, Hon. Edward John ..	Victoria
†Senior, William ..	South Australia
Shannon, John Wallace ..	South Australia
†Stewart, Hon. James Charles ..	Queensland
†Story, William Harrison ..	South Australia
†Turley, Henry ..	Queensland
†Watson, David ..	New South Wales

\* Appointed Temporary Chairman of Committees,  
9th October, 1914.

† Indicates Senators who will retire at next  
election.

# MEMBERS OF THE HOUSE OF REPRESENTATIVES.

*Speaker*

THE HONORABLE CHARLES McDONALD.

*Chairman of Committees :*

THE HONORABLE JOHN MOORE CHANTER.

*Member :*

Abbott, Lt.-Col. Percy  
Phipps .. ..

Anstey, Frank .. ..

Archibald, Hon. William  
Oliver .. ..

Atkinson, Llewelyn\* ..

Bamford, Hon. Frederick  
William\* .. ..

Best, Hon. Sir Robert  
Wallace, K.C.M.G. ..

Boyd, Hon. James Arthur

Brennan, Frank .. ..

Burchell, Reginald John ..

Burns, George Mason ..

Carr, Ernest Shoobridge ..

Catts, James Howard ..

Chanter, Hon. John Moore

Chapman, Hon. Austin ..

Charlton, Matthew\* ..

Cook, Rt. Hon. Joseph. P.C.

Corser, Edward Bernard  
Cresset .. ..

Dankel, George .. ..

Fenton, James Edward ..

Finlayson, William Fyfe ..

*Constituency :*

New England. (N.S.W.)

Bourke. (V.)

Hindmarsh. (S.A.)

Wilmot. (T.)

Herbert. (Q.)

Kooyong. (V.)

Henty. (V.)

Batman. (V.)

Fremantle. (W.A.)

Illawarra. (N.S.W.)

Macquarie. (N.S.W.)

Cook. (N.S.W.)

Riverina. (N.S.W.)

Eden-Monaro. (N.S.W.)

Hunter. (N.S.W.)

Parramatta. (N.S.W.)

Wide Bay. (Q.)

Boothby. (S.A.)

Maribyrnong. (V.)

Brisbane. (Q.)

**Members of the House of Representatives—*contd.***

Fleming, Wm. Montgomerie	Robertson. (N.S.W.)
Forrest, Right Hon. Sir John, P.C., G.C.M.G. ..	Swan. (W.A.)
Foster, Hon. Richard Witty ..	Wakefield. (S.A.)
Fowler, Hon. J. Mackinnon ..	Perth. (W.A.)
Glynn, Hon. Patrick McMahon, K.C. ..	Angas. (S.A.)
Greene, Walter Massey ..	Richmond. (N.S.W.)
Gregory, Hon. Henry ..	Dampier. (W.A.)
Groom, Hon. Littleton Ernest ..	Darling Downs (Q.)
Hampson, Alfred John ..	Bendigo. (V.)
Hannan, Joseph Francis ..	Fawkner. (V.)
Higgs, Hon. William Guy ..	Capricornia. (Q.)
Hughes, Rt. Hon. William Morris, P.C. ..	W. Sydney (N.S.W.)
Irvine, Hon. Sir. Wm. Hill, K.C.M.G., K.C. ..	Flinders. (V.)
Jensen, Hon. Jens August ..	Bass. (T.)
Johnson, William Elliot ..	Lang. (N.S.W.)
Kelly, Hon. William Henry ..	Wentworth. (N.S.W.)
Livingston, John ..	Barker. (S.A.)
Lynch, John ..	Werriwa. (N.S.W.)
Mahon, Hon. Hugh ..	Kalgoorlie. (W.A.)
Mahony, Wm. George ..	Dalley. (N.S.W.)
Maloney, William* ..	Melbourne. (V.)
Manifold, Hon. James Chester ..	Corangamite. (V.)
Mathews, James ..	Melb. Ports. (V.)
McDonald, Hon. Charles ..	Kennedy. (Q.)
McGrath, David Charles ..	Ballarat. (V.)
McWilliams, William James ..	Franklin. (T.)
Moloney, Parker John ..	Indi. (V.)
O'Malley, Hon. King ..	Darwin. (T.)

## Members of the House of Representatives—*contd.*

Orchard, Richard Beaumont	Nepean. (N.S.W.)
Ozanne, Alfred Thomas ..	Corio. (V.)
Page, Hon. James ..	Maranoa. (Q.)
Palmer, Albert Clayton ..	Echuca. (V.)
Patten, Robert ..	Hume. (N.S.W.)
Pigott, Henry Robt. Maguire	Calare. (N.S.W.)
Poynton, Hon. Alexander ..	Grey. (S.A.)
Riley, Edward ..	S. Sydney. (N.S.W.)
Rodgers, Arthur Stanislaus ..	Wannon. (V.)
Ryrie, General Granville de Laune, C.M.G.	North Sydney. (N.S.W.)
Salmon, Hon. Charles Carty ..	Grampians. (V.)
Sampson, Sydney ..	Wimmera. (V.)
Sharpe, James Benjamin ..	Oxley. (Q.)
Sinclair, Hugh ..	Moreton. (Q.)
Smith, Hon. Bruce, K.C. ..	Parkes. (N.S.W.)
Smith, William Henry Laird ..	Denison. (T.)
Spence, Hon. William Guthrie ..	Darling. (N.S.W.)
Stumm, Jacob ..	Lilley. (Q.)
Thomas, Hon. Josiah ..	Barrier. (N.S.W.)
Thomson, John* ..	Cowper. (N.S.W.)
Tudor, Hon. Frank Gwynne ..	Yarra. (V.)
Watkins, Hon. David ..	Newcastle. (N.S.W.)
Watt, Hon. Wm. Alexander ..	Balaclava (V.)
Webster, Hon. William ..	Gwydir. (N.S.W.)
West, John Edward ..	E. Sydney. (N.S.W.)
Wise, George Henry ..	Gippsland. (V.)
Yates, George Edwin ..	Adelaide. (S.A.)

\* Appointed Temporary Chairman of Committees,  
11th November, 1914.

## Commonwealth Parliament—contd.

### HEADS OF PARLIAMENTARY DEPARTMENTS.

*Senate* : C. B. BOYDELL.

*House of Representatives* : C. G. DUFFY, C.M.G.

*Parliamentary Reporting Staff* : B. H. FRIEND.

*Library* : A. WADSWORTH.

*Joint House Committee* : G. H. MONAHAN.

---

### THE COMMONWEALTH JUDICIARY :

Rt. HON. SIR SAMUEL WALKER GRIFFITH, P.C.,  
G.C.M.G., *Chief Justice*.

Rt. HON. SIR EDMUND BARTON, P.C., G.C.M.G.

HON. ISAAC ALFRED ISAACS.

HON. HENRY BOURNES HIGGINS.

HON. FRANK GAVAN DUFFY.

HON. CHARLES POWERS.

HON. GEORGE EDWARD RICH.

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### THE INTER-STATE COMMISSION.

(Court and Offices, 314 Albert-st., East Melbourne.)

*Chief Commissioner* : A. B. PIDDINGTON, K.C.

*Commissioners* : HON. GEORGE SWINBURNE,  
NICHOLAS C. LOCKYER, I.S.O., J.P.

*Secretary* : A. G. BROWN, B.A., LL.B.

## AUSTRALIAN REPRESENTATIVES IN LONDON :

*High Commissioner for Commonwealth :*

RT. HON. ANDREW FISHER, P.C., 72 Victoria-street, S.W.

*Official Secretary for the Commonwealth :*

CAPT. R. MUIRHEAD COLLINS, R.N., C.M.G.

*Commonwealth Naval Representative :*

CAPT. FRANCIS F. HAWORTH-BOOTH, R.N., C.M.G.

*Military Adviser :* LT.-COL. BUCKLEY, R.A.E.

*Agents-General for States :*

*New South Wales.*—(Acting) SIR TIMOTHY A. COGHLAN, K.B., I.S.O., 123-5 Cannon-street, E.C.

*Victoria.*—SIR PETER McBRIDE, K.B., Melbourne-place, Strand.

*Queensland.*—MAJOR SIR T. B. ROBINSON, K.B., Marble Hall, 409-10 Strand.

*South Australia.*—HON. F. W. YOUNG, 85 Grace-church-street, E.C.

*Western Australia.*—SIR NEWTON J. MOORE, K.C.M.G., 15 Victoria-street, Westminster

*Tasmania.*—HON. SIR JOHN McCALL, K.B., M.D., 56 Victoria-street, Westminster.

## OFFICIAL REPRESENTATIVE ON THE CONTINENT :

*France.*—AUSTRALIAN SECTION, BRITISH CHAMBER OF COMMERCE, 9 rue des Pyramides, Paris.

## PRINCIPAL COMMONWEALTH OFFICIALS.

(Address of Principal Offices in Melbourne given in brackets.)

*Administrator of Captured German Territory in Pacific* : Brig.-Gen. S. A. Pethebridge, C.M.G.

*Administrator Northern Territory* : Dr. J. A. Gilruth.

*Advisory Council on Science and Industry* (314 Albert-street, East Melbourne) : Chairman—Prime Minister (or Vice-President Federal Executive Council). Members—A. B. Piddington, K.C.; Hon. G. Swinburne, W. P. Wilkinson, W. T. Appleton, W. W. Forwood, Professor C. E. Fawsitt, Professor R. D. Watt, Professor D. Orme Masson, Professor T. H. Laby, Professor A. J. Gibson, Donald Clark, G. D. Delprat, J. F. Elliott, W. R. Grimwade, F. B. Guthrie, J. M. Higgins, F. Leverrier, K.C., Professor T. R. Lyle, E. A. Mann, J. H. Butters. *Ex-officio* : State Ministers of Agriculture. Secretary (Acting), Gerald Lightfoot.

*Analyst* (Flinders-lane, rear of Customs House) : W. P. Wilkinson.

*Attorney-General's Department* (Commonwealth Offices, Treasury-place) : R. R. Garran, C.M.G., Secretary.

*Auditor-General* (60 Market-street) : J. W. Israel, I.S.O.

*Chief Electoral Officer* (Commonwealth Offices, Treasury-place) : R. C. Oldham.

*Chief Surveyor and Estates Officer* (Commonwealth Offices, Treasury-place) : J. T. H. Goodwin.

*Commissioner of Patents and Trade Marks* (Central Station Buildings, Flinders-street) : G. Townsend.

*Commonwealth Bank of Australia* (Equitable Buildings, Collins-street) : D. S. K. Miller, Governor.

## Principal Commonwealth Officials—*contd.*

*Commonwealth Meteorologist* (Cr. Drummond and Victoria streets, Carlton) : H. A. Hunt, F.R.M.S.

*Commonwealth Statistician* ("Rialto," 497 Collins-street) : G. H. Knibbs, C.M.G., F.S.S., &c., &c.

*Crown Solicitor* (Queen's House, Queen-street) : G. H. Castle.

*Customs Department* (31 Spring-street) : S. Mills, Comptroller-General. *State Collectors* : New South Wales, W. H. Barkley ; Victoria, P. Whitton ; Queensland, O. S. Maddocks ; South Australia, S. H. Rowe ; Western Australia, R. McK. Oakley ; Tasmania, W. J. Bain.

*Defence Department* (Victoria Barracks, St. Kilda-road) : Brig.-Gen. S. A. Pethebridge,\* C.M.G., Secretary ; T. Trumble, Acting Secretary.

*Military Administration Board* : President, the Minister for Defence ; 1st Military Member, Brig.-Gen. H. Foster (acting), 2nd Military Member, Brig.-Gen. V. C. M. Sellheim, C.B. ; 3rd Military Member, Col. J. Stanley (acting) ; 4th Military Member, Lt.-Col. H. W. Dangar (acting) ; Military Secretary (extra military member), Col. T. H. Dodds ; Finance Member, Col. T. J. Thomas ; Secretary, Major W. H. Osborne (acting). *Chief of General Staff* : Brig.-Gen. H. Foster (acting).

*Department of the Navy* (460-8 Lonsdale-street) : President, the Minister for the Navy ; 1st Naval Member, Rear-Admiral Sir W. R. Creswell, K.C.M.G. ; 2nd Naval Member, Commodore A. Gordon-Smith ; 3rd Naval Member, Engineer Rear-Admiral W. Clarkson, C.M.G. ; Finance Member (vacant) ; Secretary, Hon. Fleet

\* At present Administrator captured German territory in Pacific.

## Principal Commonwealth Officials—contd.

*Paymaster* G. L. Macandie. *Commander of Australian Fleet*: Rear-Admiral Sir W. C. Pakenham, K.C.B., M.V.O.

*Engineer-in-Chief, Commonwealth Railways* (Cr. Russell-street and Flinders-lane): N. G. Bell.

*Executive Council*: Major G. C. T. Steward, C.M.G., Secretary.

*External Affairs Department* (61 Spring-street): Atlee Hunt, C.M.G., Secretary.

*Federal Capital Director of Design and Construction*: W. B. Griffin.

*Federal Parliamentary War Committee*: Senate: Senators Pearce, Findley, Long, and Millen. *House of Representatives*: J. H. Catts, Rt. Hon. Sir J. Forrest, Hon. P. M. Glynn, Hon. Sir W. Irvine, K.C., W. J. McWilliams, Hon. J. Page, Hon. A. Poynton, J. B. Sharpe, Hon. W. A. Watt. *Ex-officio*: Rt. Hon. J. Cook and Ministers of Departments affected. Hon. Organizer, J. C. Watson; Secretary, C. Gavan Duffy, C.M.G.

*Federal Munitions Committee* (Collins House, Collins-street): Commodore A. Gordon-Smith, R.N. (President), Capt. W. H. Thring, R.N., Lt.-Col. H. Dangar, Professor T. R. Lyle, W. Leitch, Marcus Bell. Secretary, J. F. Barber.

*Fisheries, Director of* (13 Flinders-lane) : (Vacant.)

*Governor-General's Official Secretary* (Federal Govt. House): Major G. C. T. Steward, C.M.G.

## Principal Commonwealth Officials—*contd.*

*Home Affairs Department* (Commonwealth Offices, Treasury-place): Colonel D. Miller,\* C.M.G., I.S.O., V.D., Secretary; W. D. Bingle, Acting Secretary.

*Industrial Registrar* (High Court, Lonsdale-street): A. M. Stewart.

*Lieut.-Governor, Papua*: Hon. J. H. Murray, C.M.G.

*Lighthouses, Director of* (National Mutual Building, corner Collins and Queen streets): J. F. Ramsbotham, M. Am. Soc. C.E.

*Metal Exchange*: Melbourne (56 Queen-street), W. L. Rawns, Chairman; W. S. Robinson, Deputy Chairman. *Committee*: D. C. Klug, D. G. Lumsden, A. E. Bright, A. T. Danks, Alex. Fraser, J. L. Wharton: Registrar and Secretary, F. G. T. Nicholas. Sydney (77 Elizabeth-street): C. E. D. Rodgers, Chairman; C. L. Garland, Deputy Chairman. *Committee*: G. P. Carter, C. Y. Caird, R. R. McLerie, W. H. Cawsey, G. H. Hoskins, W. G. Crane. Registrar and Secretary, G. Georgeson.

*Parliamentary Standing Committee on Public Accounts*: M. Charlton, M.H.R., Chairman. *Senate*: Senators Bakhap, Blakey, Stewart. *House of Representatives*: L. Atkinson, R. J. Burchell, Hon. J. M. Fowler, W. Maloney, J. Thomson. Secretary, R. J. Donovan.

*Parliamentary Standing Committee on Public Works*: E. Riley, M.H.R., Chairman. *Committee (Senate)*: Senators Hon. J. H. Keating, P. J. Lynch, W. H. Story; (*House of Representatives*): J. E. Fenton, W. F. Finlayson, Hon. H. Gregory, S. Sampson, W. H. L. Smith. Secretary, G. Whiteford.

\* At present District Inspector of Camps, N.S.W.

## Principal Commonwealth Officials—contd.

*Prices Adjustment Board*\* (Auditorium Building, Collins-street): J. H. Catts, M.H.R. (Chairman), Senator Barnes, G. E. Yates, H. Sinclair, W. M. Fleming, M's.H.R. Secretary, R. Ovington. *State Commissioners*: New South Wales, K. W. Ackermann; Victoria, W. H. Clarke; Queensland, R. Sumner; South Australia, D. R. Davidson; Western Australia, G. Rae; Tasmania, G. F. Martin.

*Prime Minister's Department* (Commonwealth Offices, Treasury-place): M. L. Shepherd, Secretary.

*Postmaster-General's Department* (Commonwealth Offices, Treasury-place): J. Oxenham, Secretary. Deputy P.M.G's.: New South Wales, E. J. Young; Victoria, C. E. Bright; Queensland, H. B. Templeton; South Australia, E. W. Bramble; Western Australia, J. J. Lloyd; Tasmania, H. L. D'Emden.

*Public Service Commissioner* (Customs House, Flinders-street): (Acting) W. B. Edwards. *Public Service Inspectors*: New South Wales, E. C. Kraegen; Victoria (Acting), W. J. Clemens; Queensland, P. E. Walcott; South Australia, J. Gardiner, I.S.O.; Western Australia, A. Green; Tasmania (deputy), S. Irwin.

*Quarantine, Director of* (51 Spring-street): Dr. J. H. L. Cumpston, M.D., D.P.H.

*Solicitor-General* (Commonwealth Offices, Treasury Place): R. R. Garran, C.M.G.

\* The Board resigned on 10/8/16, and the functions performed by it are now being carried out by the State Commissioners.

## Principal Commonwealth Officials—contd.

*Taxation Office* ("Rialto," 497 Collins-street): R. Ewing, Acting Commissioner. *State Deputy-Commissioners*: New South Wales, A. F. Twine; Queensland, H. D. Brennan; South Australia, L. A. Wells; Western Australia, J. F. Whiteley; Tasmania, P. C. Douglas.

*Treasury* (Commonwealth Offices, Treasury-place): J. R. Collins, Secretary; C. J. Cerutty, Assistant Secretary.

*Wheat Board* (Queen's House, 140-6 Queen-street): Rt. Hon. W. M. Hughes (President), Senator the Hon. E. J. Russell, Hon. F. Hagelthorn (Victoria), Hon. W. C. Grahame (New South Wales), Hon. C. Goode (South Australia), Hon. W. D. Johnson (Western Australia). *Advisory Board*: H. Darling (J. Darling and Sons), G. Bell (Jas. Bell and Co.), G. C. Boehme (Dalgety and Co.). *Govt. Chartering Agents*: W. J. Young (Elder, Smith and Co.), Alfred Bright (Gibbs, Bright, and Co.). *Secretary*, H. A. Pitt.

*Works, Director-General of* (Commonwealth Buildings, Treasury-place): Lt.-Col. P. T. Owen.

# LEGISLATURE OF NEW SOUTH WALES.

## GOVERNOR :

HIS EXCELLENCY SIR GERALD STRICKLAND,  
COUNT DELLA CATENA, G.C.M.G.

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## MINISTRY :

*Premier and Colonial Treasurer :*

HON. W. A. HOLMAN.

*Minister for Public Works :*

HON. J. H. CANN.

*Minister of Public Instruction with charge of Local Government :*

HON. ARTHUR GRIFFITH.

*Attorney-General and Minister of Justice :*

HON. D. R. HALL.

*Colonial Secretary and Minister of Public Health :*

HON. GEORGE BLACK.

*Secretary for Lands :*

HON. W. G. ASHFORD.

*Secretary for Mines and Minister for Labour and Industry :*

HON. JOHN ESTELL.

*Minister for Agriculture :*

HON. W. C. GRAHAME.

*Vice-President of the Executive Council, and Representative of the Government in the Legislative Council :*

HON. J. D. FITZGERALD, M.L.C.

*Member of Executive Council (without portfolio).*

HON. H. C. HOYLE.

## N.S.W. LEGISLATIVE COUNCIL.

*President : HON. FREDERICK FLOWERS.*

Ashton, Hon. J.  
Beeston, Hon. J. L., C.M.G., V.D.  
Black, Hon. R. J.  
Brown, Hon. A.  
Browne, Hon. J. A.  
Bryant, Hon. F. H.  
Burns, Hon. Col. J.  
Buzacott, Hon. N. J.  
Carruthers, Hon. Sir J. H., K.C.M.G.  
Creed, Hon. J. M.  
Dangar, Hon. H. C.  
Dick, Hon. W. T.  
Doyle, Hon. H. M.  
Earp, Hon. G. F.  
Farleigh, Hon. J. G.  
Farrar, Hon. E. H.  
FitzGerald, Hon. J. D.  
FitzGerald, Hon. R. G. D.  
Flowers, Hon. F.  
Fosbery, Hon. E. W., C.M.G.  
Gannon, Hon. J. C., K.C.  
Garland, Hon. J., K.C.  
Gormly, Hon. J.  
Hepher, Hon. J.  
Heydon, Hon. L. F.  
Hill, Hon. W. C.  
Holborow, Hon. Col. W. H., C.M.G.  
Holden, Hon. T. D. P.  
Hughes, Hon. Sir T.  
Hurley, Hon. W. F.  
Kater, Hon. H. E.  
Kavanagh, Hon. E. J.  
Mackay, Hon. Col. J. A. K., C.B.  
Mackellar, Hon. Sir C. K., K.C.M.G.  
McCaughey, Hon. Sir S.  
Meagher, Hon. J.

## N.S.W. Legislative Council—*contd.*

Meeks, Hon. A. W.  
Moses, Hon. H.  
Nash, Hon. J. B., V.D.  
O'Conor, Hon. B. B.  
Pilcher, Hon. C. E., K.C.  
Roberts, Hon. C. J., C.M.G.  
Robson, Hon. W.  
Sinclair, Hon. A.  
Smith, Hon. F. Jago.  
Smith, Hon. J. Joynton.  
Taylor, Hon. Sir A. A.  
Travers, Hon. J.  
Wetherspoon, Hon. J.  
White, Hon. J. C.  
Wilson, Hon. J.  
Winchcombe, Hon. F. E.

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## N.S.W. LEGISLATIVE ASSEMBLY :

*Speaker* : RT. HON. RICHARD DENIS MEAGHER.

Abbott, M. (Upper Hunter).  
Arkins, J. G. D. (Castlereagh).  
Arthur, R., M.D. (Middle Harbor).  
Ashford, Hon. W. G. (Liverpool Plains).  
Bagnall, W. R. C. (St. George).  
Ball, R. T. (Corowa).  
Black, Hon. G. (Namoi).  
Boston, W. J. (Wagga Wagga).  
Briner, G. S. (Raleigh).  
Brown, Hon. T. (Lachlan).  
Brown, W. (Durham).  
Bruntnell, A. (Parramatta).  
Burgess, G. A. (Burrangong).  
Cann, G. (Canterbury).  
Cann, Hon. J. H. (Sturt),

## N.S.W. Legislative Assembly—*contd.*

Carmichael, A. C. (Leichhardt).  
Chaffey, F. A. (Tamworth).  
Cochran, J. P. (Darling Harbor).  
Cocks, A. A. C. (St. Leonards).  
Cohen, J. J. (Petersham).  
Colquhoun, P. B. (Mosman).  
Crane, J. T. (Gwydir).  
Crawford, T. S. (Marrickville).  
Cusack, J. J. (Albury).  
Dooley, J. (Hartley).  
Dunn, W. F. (Mudgee).  
Durack, E. (Bathurst).  
Edden, A. (Kahibah).  
Estell, Hon. J. (Wallsend).  
Fallick, J. (Singleton).  
Fern, C. S. (Cobar).  
Fingleton, J. (Waverley).  
Fitzpatrick, J. C. L. (Orange).  
Fuller, Hon. G. W. (Wollondilly).  
Gardiner, A. R. (Newcastle).  
Graff, A. (Drummoyne).  
Grahame, Hon. W. C. (Wickham).  
Griffith, Hon. A. (Annandale).  
Grimm, A. H. (Ashburnham).  
Hall, B. (Hawkesbury).  
Hall, Hon. D. R. (Enmore).  
Haynes, J. (Willoughby).  
Henley, T. (Burwood).  
Hickey, S. (Alexandria).  
Hollis, R. (Newtown).  
Holman, Hon. W. A. (Cootamundra).  
Hoskins, T. J. (Dulwich Hill).  
Hoyle, Hon. H. C. (Surry Hills).  
Hunt, J. C. (Camden).  
James, A. G. F. (Goulburn).  
Kearsley, W. (Cessnock).  
Keegan, T. (Glebe).  
Lane, H. W. (Armidale).

**N.S.W. Legislative Assembly—contd.**

Lang, J. T. (Granville).  
Latimer, W. F. (Woollahra).  
Lee, Hon. C. A. (Tenterfield).  
Levy, D. (Darlinghurst).  
McDonald, G. R. W. (Bingara).  
McGarry, P. (Murrumbidgee).  
McGirr, J. J. G. (Yass).  
McGowen, Hon. J. S. T. (Redfern).  
Meagher, Rt. Hon. R. D. (Phillip).  
Mercer, J. B. (Rozelle).  
Millard, W. (Bega).  
Miller, G. T. C. (Monaro).  
Minahan, P. J. (Belmore).  
Morrish, J. J. (King).  
Morton, H. D. (Hastings and Macleay).  
Morton, M. F. (Allowrie).  
Nesbitt, G. (Lismore).  
Nicholson, Lieut.-Col. C. E., V.D. (Maitland).  
Nicholson, J. B. (Wollongong).  
Onslow, Col. J. W. M. (Bondi).  
Osborne, J. P. (Paddington).  
Page, F. J. (Botany).  
Perry, Hon. J. (Byron).  
Price, R. A. (Gloucester).  
Robson, W. E. V. (Ashfield).  
Scobie, R. (Murray).  
Storey, D. (Randwick).  
Storey, J. (Balmain).  
Stuart-Robertson, R. J. (Camperdown).  
Thomas, F. J. (Gough).  
Thompson, W. (Ryde).  
Thrower, T. H. (Macquarie).  
Toombs, Capt. S. (Hurstville).  
Waddell, Hon. T. (Lyndhurst).  
Wade, Hon. C. G., K.C. (Gordon).  
Wright, J. (Willyama).  
Zuill, W. A. (Clarence).

# LEGISLATURE OF VICTORIA.

## GOVERNOR :

HIS EXCELLENCY SIR ARTHUR LYULPH STANLEY, K.C.M.G.

## MINISTRY :

*Premier, Treasurer, and Minister of Labour :*

HON. SIR ALEXANDER J. PEACOCK, K.C.M.G.

*Attorney-General, Solicitor-General, and Minister of Public Instruction :*

HON. H. S. W. LAWSON.

*Chief Secretary and Minister of Health :*

HON. DONALD MCLEOD.

*Minister of Agriculture :*

HON. F. W. HAGELTHORN.

*Minister of Railways, Water Supply, Vice-President of Board of Land and Works :*

HON. HUGH MCKENZIE.

*Commissioner of Crown Lands and Survey, President of Board of Land and Works :*

HON. WILLIAM HUTCHINSON.

*Minister of Mines, Forests, Vice-President of Board of Land and Works :*

HON. THOMAS LIVINGSTON.

*Commissioner of Public Works, Vice-President of Board of Land and Works :*

HON. W. A. ADAMSON.

*Ministers without Office :*

HON. W. L. BAILLIEU.

HON. J. G. MEMBREY.

HON. R. G. McCUTCHEON.

HON. ARTHUR ROBINSON.

# VICTORIAN LEGISLATIVE COUNCIL:

*President : HON. J. M. DAVIES.*

Adamson, W. A. (S.-E. Prov.).  
Aikman, Hon. J. G. (Melbourne West).  
Angliss, W. C. (S. Prov.).  
Austin, A. A. (S.-W. Prov.).  
Baillieu, W. L. (N. Prov.).  
Beckett, Robert (East Yarra).  
Beckett, W. J. (Melbourne North).  
Beggs, Theodore (Nelson).  
Brawn, F. W. (Wellington).  
Brown, J. D. (Nelson).  
Clarke, F. G. (N. Prov.).  
Clarke, W. L. R. (S. Prov.).  
Crooke, E. J. (Gippsland).  
Davies, J. M. (Melbourne).  
Disney, J. H. (Melbourne West).  
Hagelthorn, F. W. (N.-W. Prov.).  
Hicks, Alfred (Bendigo).  
Jones, J. P. (Melbourne East).  
Kendell, William (N.-E. Prov.).  
Manifold, W. S. (W. Prov.).  
McBryde, D. E. (S.-E. Prov.).  
McDonald, J. Y. (Wellington).  
McLellan, Adam (Melbourne East).  
McWhae, John (Melbourne).  
Melville, Donald (Melbourne North).  
Merritt, J. K. (East Yarra).  
Payne, T. H. (Melbourne South).  
Pearson, William (Gippsland).  
Rees, R. B. (N.-W. Prov.).  
Richardson, H. F. (S.-W. Prov.).  
Robinson, Arthur (Melbourne South).  
Sachse, A. O. (N.-E. Prov.).  
Sternberg, Joseph (Bendigo).  
White, E. J. (W. Prov.).

## VICTORIAN LEGISLATIVE ASSEMBLY :

*Speaker : SIR FRANK MADDEN.*

Angus, Henry (Gunbower).  
Bailey, H. S. (Port Fairy).  
Baird, Matthew (Ballarat West).  
Barnes, Samuel (Walhalla).  
Bayles, Norman (Toorak).  
Billson, A. A. (Ovens).  
Billson, J. W. (Fitzroy).  
Blackburn, M. M. (Essendon).  
Bowser, John (Wangaratta).  
Cameron, A. F. (Dalhousie).  
Cameron, James (Gippsland East).  
Campbell, H. J. M. (Glenelg).  
Carlisle, J. J. (Benalla).  
Chatham, John (Grenville).  
Clough, L. J. (Bendigo East).  
Cotter, E. J. (Richmond).  
Deany, J. D. (Warrnambool).  
Downward, Alfred (Mornington).  
Elmslie, G. A. (Albert Park).  
Farrer, J. F. (Barwon).  
Farthing, A. A. (East Melbourne).  
Gordon, John (Waranga).  
Gray, Achilles (Korong).  
Gray, John (Swan Hill).  
Hannah, Martin (Collingwood).  
Hogan, E. J. (Warrenheip).  
Hutchinson, William (Borung).  
Jewell, J. R. (Brunswick).  
Johnstone, J. G. (Polwarth).  
Keast, W. S. (Dandenong).  
Lawson, H. S. W. (Castlemaine and Maldon).  
Leckie, J. W. (Benambra).  
Lemmon, John (Williamstown).  
Livingston, Thomas (Gippsland South).  
Mackey, J. E. (Gippsland West).  
Mackinnon, Donald (Prahran).

## **Victorian Legislative Assembly—contd.**

Madden, Sir Frank (Boroondara).  
McCutcheon, R. G. (St. Kilda).  
McGregor, Robert (Ballarat East).  
McKenzie, Hugh (Rodney).  
McKenzie, M. K. (Upper Goulburn).  
McLachlan, J. W. (Gippsland North).  
McLeod, Donald (Daylesford).  
McPherson, W. M. (Hawthorn).  
Membrey, J. G. (Jika Jika).  
Menzies, James (Lowan).  
Mitchell, J. D. (Goulburn Valley).  
Oman, D. S. (Hampden).  
Outtrim, A. R. (Maryborough).  
Peacock, Sir A. J. (Allandale).  
Pennington, J. W. (Kara Kara).  
Plain, William (Geelong).  
Prendergast, G. M. (North Melbourne).  
Robertson, A. R. (Bulla).  
Rogers, Alexander (Melbourne).  
Rouget, James (Evelyn).  
Sinclair, Owen (Port Melbourne).  
Smith, David (Bendigo West)  
Smith, W. K. (Dundas).  
Snowball, O. R. (Brighton).  
Solly, R. H. (Carlton).  
Toutcher, R. F. (Stawell and Ararat).  
Tunnecliffe, Thomas (Eaglehawk).  
Warde, E. C. (Flemington).  
Webber, G. C. (Abbotsford).

**LEGISLATURE OF QUEENSLAND.**

**GOVERNOR :**

**HIS EXCELLENCY SIR HAMILTON JOHN GOOLD-ADAMS, G.C.M.G., C.B.**

**MINISTRY :**

*Vice-President of the Executive Council, Chief Secretary, and Attorney-General :*

**HON. T. J. RYAN.**

*Treasurer and Secretary for Public Works :*

**HON. E. G. THEODORE.**

*Home Secretary :*

**HON. JOHN HUXHAM.**

*Secretary for Agriculture and Stock*

**HON. WILLIAM LENNON.**

*Secretary for Public Lands :*

**HON. J. MCE. HUNTER.**

*Secretary for Railways :*

**HON. JOHN ADAMSON.**

*Secretary for Public Instruction :*

**HON. H. F. HARDACRE.**

*Secretary for Mines :*

**HON. WILLIAM HAMILTON.**

*Minister without Portfolio :*

**HON. J. A. FIHELLY.**

# QUEENSLAND LEGISLATIVE COUNCIL:

*President : HON. SIR ARTHUR MORGAN.*

Beirne, Hon. T. C.	Lalor, Hon. J.
Brentnall, Hon. F. T.	Leahy, Hon. P. J.
Campbell, Hon. C.	Marks, Hon. C. F.
Campbell, Hon. W. H.	McDonnell, Hon. F.
Carter, Hon. A. J.	McGhie, Hon. C. S.
Cowlishaw, Hon. J.	Miles, Hon. E. D.
Curtis, Hon. G. S.	Moreton, Hon. B. B.
Davey, Hon. A. A.	Morgan, Hon. Sir A.
Dunn, Hon. A.	Murphy, Hon. P.
Fahey, Hon. B.	Nielson, Hon. C. F.
Fowles, Hon. E. W. H.	O'Shea, Hon. T. J.
Gibson, Hon. A.	Parnell, Hon. A. H.
Gray, Hon. G. W.	Plant, Hon. E. H. T.
Groom, Hon. H. L.	Stephens, Hon. W.
Hall, Hon. T. M.	Stevens, Hon. E. J.
Hamilton, Hon. W.	Taylor, Hon. W. F. T.
Hawthorn, Hon. A. G. C.	Thynne, Hon. A. J.
Hinchcliffe, Hon. A.	Turner, Hon. H.
Hodel, Hon. J.	Whittingham, Hon. A. H.

## QUEENSLAND LEGISLATIVE ASSEMBLY:

*Speaker*: HON. WILLIAM McCORMACK.

Adamson, Hon. John (Rockhampton).

Appel, J. G. (Albert).

Armfield, T. G. (Musgrave).

Armstrong, W. D. (Lockyer).

Barber, G. P. (Bundaberg).

Barnes, G. P. (Warwick).

Bayley, P. M. (Pittsworth).

Bebbington, W. (Drayton).

Bell, E. T. (Fassifern).

Bertram, William (Maree).

Booker, C. J. (Wide Bay).

Bridges, Thomas (Nundah).

Carter, George (Port Curtis).

Collins, Charles (Bowen).

Cooper, F. A. (Bremer).

Corser, B. H. (Burnett).

Coyne, J. H. (Warrego).

Dunstan, Thomas (Gympie).

Fihelly, Hon. J. A. (Paddington).

Foley, Thomas (Mundingburra).

Forsyth, James (Murrumba).

Free, E. N. (South Brisbane).

Gilday, J. T. (Ithaca).

Gillies, W. N. (Eacham).

Gledson, D. A. (Ipswich).

Grayson, F. (Cunningham).

Gunn, Donald (Carnarvon).

Hardacre, Hon. H. F. (Leichhardt).

Hartley, H. L. (Fitzroy).

Hartley, W. (Kurilpa).

Hodge, R. S. (Nanango).

Hunter, Hon. J. McE. (Maranoa).

Huxham, Hon. John (Buranda).

Jones, A. J. (Maryborough).

Jones, T. L. (Oxley).

Queensland Legislative Assembly—*contd.*

Kirwan, M. J. (Brisbane).  
Land, E. M. (Balonne).  
Larcombe, James (Keppel).  
Lennon, Hon. William (Herbert).  
Lloyd, W. F. (Enoggera).  
Macartney, E. H. (Toowong).  
May, John (Flinders).  
McCormack, Hon. W. (Cairns).  
McLachlan, P. A. (Merthyr).  
McMinn, H. C. (Bulimba).  
McPhail, H. G. (Windsor).  
Moore, A. E. (Aubigny).  
Morgan, Godfrey (Murilla).  
Murphy, W. S. (Burke).  
O'Sullivan, James (Kennedy).  
Payne, John (Mitchell).  
Peterson, J. C. (Normanby).  
Petrie, A. L. (Toombul).  
Pollock, George (Gregory).  
Rankin, C. D. W. (Burrum).  
Roberts, T. R. (East Toowoomba).  
Ryan, Daniel (Townsville).  
Ryan, H. J. (Cook).  
Ryan, Hon. T. J. (Barcoo).  
Smith, W. F. (Mackay).  
Somerset, H. P. (Stanley).  
Stevens, H. M. (Rosewood).  
Stodart, James (Logan).  
Stopford, James (Mount Morgan).  
Swayne, E. B. (Mirani).  
Theodore, Hon. E. G. (Chillagoe).  
Tolmie, Hon. James (Toowoomba).  
Vowles, W. J. (Dalby).  
Walker, H. F. (Cooroora).  
Wellington, W. J. (Charters Towers).  
Wilson, T. (Fortitude Valley).  
Winstanley, Vernon (Queenton).

# LEGISLATURE OF SOUTH AUSTRALIA.

## GOVERNOR :

HIS EXCELLENCY SIR HENRY LIONEL  
GALWAY, K.C.M.G., D.S.O.

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## MINISTRY :

*Treasurer and Minister of Education :*

HON. C. VAUGHAN.

*Chief Secretary :*

HON. A. W. STYLES.

*Attorney-General :*

HON. J. H. VAUGHAN.

*Commissioner of Crown Lands and Immigration and  
Minister of Agriculture :*

HON. C. GOODE.

*Commissioner of Public Works :*

HON. H. JACKSON.

*Minister of Industry, Mines, and Marine :*

HON. R. P. BLUNDELL.

## **S.A. LEGISLATIVE COUNCIL :**

*President and Chairman of Committees : HON. SIR JOHN L. STIRLING, K.C.M.G.*

Bice, Hon. John George (Northern).  
Botterill, Hon. Joseph (Southern).  
Carr, Hon. John (Central No. 1).  
Cooke, Hon. J. H. (Central No. 2).  
Cowan, Hon. John (Southern).  
Gordon, Hon. D. J. (Midland).  
Hannaford, Hon. Walter (Midland).  
Harvey, Hon. W. H. (Central No. 2).  
Howe, Hon. J. H. (Northern).  
Jolley, Hon. J. J. (Central No. 1).  
Lewis, Hon. John (Northern).  
Lucas, Hon. Edward (Midland).  
Morrow, Hon. William (Northern).  
Pascoe, Hon. Thomas (Midland).  
Stirling, Hon. Sir John L., K.C.M.G. (Southern).  
Styles, Hon. A. W. (Central No. 2).  
Vaughan, Hon. J. H. (Central No. 1).  
von Doussa, Hon. Alfred (Southern).  
Wallis, Hon. F. S. (Central No. 2).  
Wilson, Hon. J. P. (Central No. 1).

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## **HOUSE OF ASSEMBLY :**

*Speaker : HON. F. W. CONEYBEER.*

Allen, Peter (Yorke Peninsula).  
Angus, William (Albert)  
Anstey, E. A. (North Adelaide).  
Barwell, H. N. (Stanley).  
Blundell, Hon. Reginald P. (Adelaide).  
Butler, Hon. Sir Richard (Barossa).  
Butler, R. L. (Wooroora).  
Butterfield, Thomas (Newcastle).  
Chesson, Henry (West Torrens).

## S.A. House of Assembly—*contd.*

Cole, W. J. C. (Port Pirie).  
Coneybeer, Hon. F. W. (East Torrens).  
Coombe, E. H. (Barossa).  
Denny, W. J. (Adelaide).  
Dunn, G. A. (Murray).  
Goode, Hon. Clarence (Victoria).  
Green, Thompson (West Torrens).  
Gunn, John (Adelaide).  
Hague, William (Barossa).  
Herbert, J. F. (Wallaroo).  
Hill, L. L. (East Torrens).  
Jackson, Hon. Harry (Port Pirie).  
James, David (Wooroora).  
Kirkpatrick, Hon. Andrew A. (Newcastle).  
Laffer, G. R. (Alexandra).  
MacGillivray, Ivor (Port Adelaide).  
Miller, William (Burra Burra).  
Moseley, J. G. (Flinders).  
Nicholls, R. D. (Stanley).  
O'Connor, R. A. (Albert).  
O'Loughlin, Hon. L. (Burra Burra).  
Parish, M. W. (Murray).  
Peake, Hon. Archibald H. (Alexandra).  
Pick, J. E. (Burra Burra).  
Ponder, W. D. (North Adelaide).  
Price, J. L. (Port Adelaide).  
Reidy, Peter (Victoria).  
Ritchie, George (Alexandra).  
Robinson, A. W. (Wooroora).  
Ryan, Thomas (Sturt).  
Smeaton, T. H. (Sturt).  
Southwood, J. A. (East Torrens).  
Tossell, H. G. (Yorke Peninsula).  
Travers, John (Flinders).  
Vaughan, Hon. Crawford (Sturt).  
Verran, Hon. John (Wallaroo).  
Young, Harry Dove (Murray).

# LEGISLATURE OF WESTERN AUSTRALIA.

## GOVERNOR :

HIS EXCELLENCY MAJOR-GENERAL SIR  
HARRY BARRON, K.C.M.G., C.V.O.

## MINISTRY :

*Premier and Colonial Treasurer :*  
HON. FRANK WILSON, C.M.G.

*Attorney-General and Minister for Mines :*  
HON. R. T. ROBINSON, K.C.

*Minister for Railways, Water Supply, and Industries :*  
HON. JAMES MITCHELL.

*Minister for Lands and Agriculture :*  
HON. H. B. LEFROY, C.M.G.

*Colonial Secretary and Minister for Education :*  
HON. H. P. COLEBATCH.

*Minister for Works and Trading Concerns :*  
HON. W. J. GEORGE.

*Hon. Ministers :*  
HON. A. J. H. SAW.  
HON. J. D. CONNOLLY.

## LEGISLATIVE COUNCIL :

*President :* HON. HENRY BRIGGS.  
Allen, Hon. J. F. (West Prov.).  
Ardagh, Hon. R. G. (North-East Prov.).  
Baxter, Hon. C. F. (East Prov.).  
Briggs, Hon. Henry (West Prov.).  
Carson, Hon. Henry (Central Prov.).  
Clarke, Hon. E. M. (South-West Prov.).  
Colebatch, Hon. H. P. (East Prov.).  
Connor, Hon. Francis (North Prov.).  
Cornell, Hon. James (South Prov.).  
Cullen, Hon. J. F. (South-East Prov.).

## W.A. Legislative Council—*contd.*

Dodd, Hon. J. E. (South Prov.).  
Drew, Hon. J. M. (Central Prov.).  
Duffell, Hon. Joseph (Metro.-Sub. Prov.).  
Ewing, Hon. J. (South-West Prov.).  
Greig, Hon. J. A. (South-East Prov.).  
Griffiths, Hon. J. B. (North-East Prov.).  
Hamersley, Hon. Vernon (East Prov.).  
Hickey, Hon. J. W. (Central Prov.).  
Holmes, Hon. J. J. (North Prov.).  
Jenkins, Hon. A. G. (Metropolitan Prov.).  
Kingsmill, Hon. Walter (Metropolitan Prov.).  
Kirwan, Hon. J. W. (South Prov.).  
Lynn, Hon. R. J. (West Prov.).  
McKenzie, Hon. Cuthbert (South-East Prov.).  
Millington, Hon. Harold (North-East Prov.).  
Rose, Hon. E. (South-West Prov.).  
Sanderson, Hon. Archibald (Metro.-Sub. Prov.).  
Saw, Hon. A. J. H. (Metro.-Sub. Prov.).  
Sommers, Hon. Charles (Metropolitan Prov.).  
Wittenoom, Hon. Sir Edwd. Horne, K.C.M.G.  
(North Prov.).

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## LEGISLATIVE ASSEMBLY :

*Speaker* : HON. M. F. TROY.

Allen, Ebenezer (West Perth).  
Angwin, Hon. W. C. (North-East Fremantle).  
Bolton, H. E. (South Fremantle).  
Butcher, W. J. (Roebourne).  
Carpenter, W. H. (Fremantle).  
Chesson, Thomas (Cue).  
Collier, Hon. Philip (Boulder).  
Connolly, Hon. J. D. (Perth).  
Cunningham, John (Greenough).  
Foley, G. J. (Mount Leonora).  
Gardiner, James (Irwin).  
George, W. J. (Murray-Wellington).

## W.A. Legislative Assembly—*contd.*

Gilchrist, Archibald (Gascoyne).  
Green, A. E. (Kalgoorlie).  
Griffiths, Harry (York).  
Hardwick, J. E. (East Perth).  
Harrison, T. H. (Avon).  
Heitmann, E. E. (Geraldton).  
Hickmott, H. E. (Pingelly).  
Holman, J. B. (Murchison).  
Hudson, C. A. (Yilgarn).  
Johnson, Hon. W. D. (Guildford).  
Johnston, E. B. (Williams-Narrogin).  
Lambert, G. (Coolgardie).  
Lefroy, Hon. H. B., C.M.G. (Moore).  
Male, Arthur (Kimberley).  
Mitchell, Hon. James (Northam).  
Mullany, J. F. (Menzies).  
Munsie, S. W. (Hannans).  
Nairn, W. R. (Swan).  
O'Loghlen, P. L. (Forrest).  
Piesse, A. N. (Toodyay).  
Price, William (Albany).  
Robinson, R. T., K.C. (Canning).  
Scaddan, Hon. John (Brownhill-Ivanhoe).  
Smith, J. McC. (North Perth).  
Stubbs, B. J. (Subiaco).  
Stubbs, Sydney (Wagin).  
Taylor, George (Mount Margaret).  
Thomas, W. L. (Bunbury).  
Thomson, Alexander (Katanning).  
Troy, Hon. M. F. (Mount Magnet).  
Underwood, Hon. R. H. (Pilbara).  
Veryard, John (Leederville).  
Walker, Hon. Thomas (Kanowna).  
Wansbrough, C. P. (Beverley).  
Willmott, F. E. S. (Nelson).  
Wilson, A. A. (Collie).  
Wilson, Hon. Frank, C.M.G. (Sussex).  
Wisdom, E. A. (Claremont).

## LEGISLATURE OF TASMANIA.

### GOVERNOR :

HIS EXCELLENCY THE RT. HON. SIR  
WILLIAM GREY ELLISON-MACARTNEY,  
P.C., K.C.M.G.

### MINISTRY :

*Premier, Chief Secretary, and Minister for  
Education :*

HON. W. H. LEE.

*Attorney-General and Minister for Railways :*  
HON. W. B. PROPSTING.

*Treasurer and Minister for Mines :*  
SIR N. E. LEWIS.

*Minister for Lands, Works, and Agriculture :*  
HON. J. B. HAYES.

#### *Hon. Ministers :*

HON. H. HAYS.  
HON. T. SHIELDS.

## LEGISLATIVE COUNCIL :

*President : HON. T. GANT.*

Bird, Hon. B. S. (Huon).

Bond, Hon. F. (Hobart).

Collins, Hon. G. T. (Tamar).

Davies, Hon. C. E. (Cambridge)

Dean, Hon. E. (Derwent).

Gant, Hon. T. (Buckingham).

**Tas. Legislative Council—contd.**

Hall, Hon. C. H. (Russell).  
Hart, Hon. F. P. (Launceston).  
Hope, Hon. J. (Meander).  
Loone, Hon. A. W. (South Esk).  
McDonald, Hon. J. (Gordon).  
McKenzie, Hon. R. J. S. (Westmoreland).  
Murdoch, Hon. J. (Pembroke).  
Nichols, Hon. H. A. (Mersey).  
Propsting, Hon. W. B. (Hobart).  
Shields, Hon. T. (Launceston).  
Williams, Hon. W. M. (Hobart).  
Youl, Hon. A. (Macquarie).

**HOUSE OF ASSEMBLY :**

*Speaker : HON. J. W. EVANS, C.M.G.*

Becker, G. G. (Bass).  
Belton, Hon. J. (Darwin).  
Blyth, E. F. B. (Wilmot).  
Burbury, F. (Franklin).  
Burgess, Hon. W. H. (Denison).  
Cleary, J. H. (Denison).  
Dicker, D. E. (Franklin).  
Earle, Hon. J. (Franklin).  
Evans, Hon. J. W., C.M.G. (Franklin).  
Fullerton, William James (Denison).  
Guy, J. A. (Bass).  
Hayes, John Blyth (Bass).  
Hays, H. (Wilmot).  
Hean, Hon. A. (Franklin).  
Hobbs, E. (Darwin).  
Howroyd, C. R. (Bass).  
Lee, W. H. (Wilmot).

## Tas. House of Assembly—*contd.*

Lewis, Hon. Sir N. E., K.C.M.G. (Denison).  
Lyons, Hon. J. A. (Wilmot).  
Marshall, A. T. (Bass).  
Mulcahy, Hon. E. (Wilmot).  
Ogden, Hon. J. E. (Darwin).  
O'Keefe, M. (Wilmot).  
Payne, Hon. H. J. M. (Darwin).  
Sadler, Robert James (Bass).  
Sheridan, W. H. (Denison).  
Shoobridge, W. E. (Franklin).  
Watkins, B. (Darwin).  
Whitsitt, J. T. H. (Darwin).  
Woods, Hon. W. A. (Denison).

## HOUSE OF ASSEMBLY

Box, J. (Bass).  
Hoffman, Hon. A. (Denison).  
Holt, E. T. B. (Franklin).  
Humphreys, H. (Denison).  
Tunbridge, Hon. W. H. (Denison).  
Gowda, J. H. (Denison).  
Dicker, D. E. (Franklin).  
Tolson, Hon. J. (Franklin).  
Tollop, Hon. J. (Denison).  
Gull, A. T. (Bass).  
Bird, Hon. E. (Denison).  
Read, Hon. F. (Franklin).  
Collins, Hon. G. (Franklin).  
Payne, Hon. C. S. (Franklin).  
Dunn, Hon. E. (Franklin).  
Grant, Hon. F. H. (Franklin).  
W. W. I.

# 1.—AREA AND POPULATION OF COMMON-WEALTH STATES AND TERRITORIES.

State or Territory.	Year of Formation into Separate Colony or Territory.	Present Area in Square Miles.	Population 30th June, 1916.*
New South Wales	1786	309,460	1,856,494
Tasmania	1825	26,215	197,497
Western Australia	1829	975,920	314,687
S. Aust. (proper)	1834	380,070	433,563
Victoria	1851	87,884	1,405,977
Queensland	1859	670,500	687,471
Northern Territory	1863	523,620	4,846
Federal Territory	1911	912	2,472
Total	..	2,974,581	4,903,007

NOTE.—The six States with their included Territories were federated under the name Commonwealth of Australia on the 1st January, 1901.

\* Exclusive of full-blooded Aboriginals.

2.—POPULATION OF AUSTRALIAN AND  
EUROPEAN CAPITALS.

Capital.	Year.	Popula- tion.	Percentage on Total of Country.
Sydney (N.S.W.) ..	1915	763,000	40.84
Melbourne (Vic.) ..	1915	684,000	48.25
Brisbane (Qld.) ..	1915	162,000	23.81
Adelaide (S.A.) ..	1915	205,000	46.63
Perth (W.A.) ..	1915	122,000	38.36
Hobart (Tas.) ..	1915	40,000	19.90
Total of above ..	..	1,976,000	40.07
Athens (Greece) ..	1907	167,479	6.36
Berlin (Prussia) ..	1910	2,071,257	5.16
Berne (Switzerland)	1913	94,700	2.48
Brussels (Belgium)	1912	663,647	8.77
Budapest (Hungary)	1910	880,371	4.22
Christiania (Norway)	1910	241,834	10.11
Copenhagen (Dmark.)	1911	559,398	20.29
Dresden (Saxony)	1910	548,308	11.41
Dublin (Ireland) ..	1911	403,030	9.18
Edinburgh (Scotland)	1911	320,318	6.73
Lisbon (Portugal)	1911	435,359	7.31
London* (England)	1911	4,521,685	12.54
Madrid (Spain) ..	1910	599,807	2.95
Munich (Bavaria) ..	1910	596,467	8.66
Paris (France) ..	1911	2,888,110	7.29
Petrograd (Russia)	1913	2,073,800	1.65
Rome (Italy) ..	1914	576,435	1.62
Stockholm (Sweden)	1913	382,085	6.78
The Hague (N'lnds)	1913	301,851	4.86
Vienna (Austria) ..	1910	2,031,498	7.11

\* Greater London, 7,251,358.

3.—COMMONWEALTH POPULATION AND  
VITAL STATISTICS, 1901-15.

Heading.	1901.	1914.	1915.
Population*	2,005 Fem. Total	2,551 2,390 4,941	2,496 2,436 4,932
Births	No. Rate	102,945 27.16	137,983 28.05
Marriages	No. Rate	27,753 7.32	43,311 8.80
Deaths	No. Rate	46,330 12.22	51,720 10.51
Deaths of Child'n under one Year	No. Rate	10,666 103.61	9,861 71.47
			52,782 10.66 9,107 67.52

\* ,000 omitted. Exclusive of full-blooded  
Aborigines.

NOTE.—In the case of Births, Marriages, and Deaths, the "Rate" is the number per 1000 of mean population; in the case of Deaths of Children under one year, it is the number per 1000 births.

4.—BIRTHPLACES OF PEOPLE IN COMMON-  
WEALTH AT CENSUS OF 1911.

Birthplace.	Number.
Commonwealth	3,667,672
Austria-Hungary	2,774
Belgium	339
Canada	2,944
China	20,775
Denmark	5,663
England and Wales	359,212
France	2,876
Germany	32,990
Greece	1,798
India (British)	6,644
Ireland	139,434
Italy	6,719
Japan	3,474
Netherlands	745
New Zealand	31,868
Norway	3,451
Portugal	173
Russia	4,456
Scotland	93,083
South African Union	1,358
Spain	658
Sweden	5,586
Switzerland	1,736
United States	6,642
Other Countries	51,935
<b>Total</b>	<b>4,455,005</b>

5.—RAINFALL AND TEMPERATURE, STATE AND FEDERAL CAPITALS.

Capital.	Height above M.S.L.	Annual Rainfall.		
		Average.	Highest.	Lowest.
	Feet.	Inches.	Inches.	Inches.
Sydney ..	146	48.51	82.76	21.49
Melbourne ..	115	26.02	44.25	15.61
Brisbane ..	137	46.41	88.26	16.17
Adelaide ..	140	20.88	30.87	11.39
Perth ..	197	32.91	46.73	20.21
Hobart ..	160	23.39	40.67	13.43
Canberra (dist.) ..	*	22.20	41.29	10.45

Capital.	Temperature.			
	Mean Summer	Mean Winter.	Highest.	Lowest.
Sydney ..	70.9	53.9	108.5	35.9
Melbourne ..	66.5	50.0	111.2	27.0
Brisbane ..	76.8	59.6	108.9	36.1
Adelaide ..	73.1	52.9	116.3	32.0
Perth ..	72.9	55.8	107.9	34.3
Hobart ..	61.7	46.7	105.2	27.0
Canberra (dist.) ..	68.3	43.9	101.0	20.0

\* Various, from 2,000 to 2,900 feet.

## 6.—COMMONWEALTH PASTORAL AND DAIRYING STATISTICS, 1901-14.

,000 OMITTED.

		1901.	1913.	1914.
No. of Live Stock—				
Sheep .. ..		72,040	85,057	78,600
Cattle { Ordinary ..		7,164	9,416	9,032
{ Dairy ..		1,327	2,068	2,019
Horses .. ..		1,620	2,523	2,521
Pigs .. ..		931	801	862
Production—				
Wool, greasy lbs.		543,132	711,134*	641,787*
Butter ,,		101,671	198,758	193,970
Cheese ,,		11,576	19,743	21,240
Bacon and Ham ,,		34,021	52,674	52,575
Value of Pastoral and Dairy Production £		36,890	78,207	81,827

\* Year ending 30th June following.

NOTE.—1915 figures (as far as available): No. of sheep, 69,706,000; cattle (total), 9,924,000; horses, 2,395,000; pigs, 760,000.

7.—COMMONWEALTH AGRICULTURAL  
STATISTICS, 1901-15.

,000 OMITTED IN AREA AND YIELD.

Crop.	1901-2.	1913-14.	1914-15.
Wheat*	Area ac.	5,116	9,287
	Yield bsh.	38,562	103,344
	Aver. ,,	7·54	11·13
Oats†	Area ac.	461	859
	Yield bsh.	9,790	15,232
	Aver. ,,	21·22	17·73
Barley	Area ac.	75	223
	Yield bsh.	1,520	3,920
	Aver. ,,	20·40	17·61
Maize	Area ac.	295	332
	Yield bsh.	7,035	9,173
	Aver. ,,	23·86	27·64

\* Approximate yield, 1915-16, 179,622,220 bshs.

† Approximate yield, 1915-16, 16,602,846 bshs.

## 8.—COMMONWEALTH AGRICULTURAL STATISTICS, 1901-15—*contd.*

,000 OMITTED IN AREA AND YIELD.

Crop.	1901-2.	1913-14.	1914-15.
Hay*	Area ac.	1,688	2,755
	Yield tons	2,025	3,373
	Aver. ,,	1.20	1.22
Potatoes	Area ac.	110	170
	Yield tons	323	431
	Aver. ,,	2.94	2.53
Sugar Cane	Area ac.	133	161
	Yield tons	1,368	2,272
	Aver. ,, †	15.73	20.84
Orchards	Area ac.	147	216
	Pro- duction £	1,513	3,427
Vine- yards	Area ac.	64	61
	Wine prod. gal.	5,816	4,710
			2,875

\* Approximate yield 1915-16, 5,520,143 tons.

† Per Acre of Productive Cane; approximate yield 1915-16, 1,310,264 tons.

Value of all Agricultural Production in 1901 was £23,835,000; in 1913-14, £46,161,824; in 1914-15, £36,052,396.

9.—**VALUE OF COMMONWEALTH MINERAL PRODUCTION, 1901-14.**

,000 OMITTED.

Mineral.	1901.	1913.	1914.
Gold*	14,006	9,377	8,730
Silver and Lead	2,368	4,716	3,818
Copper	2,209	3,269	2,350
Tin	433	1,402	758
Zinc	4	1,548	1,021
Coal	2,603	4,628	4,620
Iron (pig)	..	186	254
Coke	106	209	213
Precious Stones	143	81	46
Value all Mineral Production	22,043	25,808	22,265

\* Approximate production of gold 1915, £8,275,000; silver and lead, £3,503,000; copper, £3,032,000; tin, £799,000; coal, £4,277,000; total mineral production, £22,383,000.

10.—COMMONWEALTH MANUFACTURING  
INDUSTRIES, 1910-14.

,000 OMITTED.

Heading.	1910.	1913.	1914.
Number of Factories	13,850*	15,536*	15,427*
Hands Employed† ..	287	337	332
Wages Paid‡ .. £	23,871	33,606	34,090
Fuel Used .. £	2,635	3,241	3,307
Raw Materials .. £	72,796	96,407	99,779
Value Added in Pro- cess of Manufacture £	48,064	65,153	66,627
Total Value of Output £	120,860	161,561	166,406
Value of Land and Buildings .. £	29,513	36,873	39,098
Plant and Machinery £	28,977	37,257	41,412

\* Given in full.

† Including Working Proprietors, 12,766 in 1910,  
14,372 in 1913, and 13,696 in 1914.

‡ Excluding Working Proprietors.

11.—AUSTRALIAN PRODUCTION.—ESTIMATED  
VALUE, 1908–1914. THE FIGURES FOR THE  
LATTER YEARS ARE PRELIMINARY.  
,000 OMITTED.

	1908.	1912.	1913.	1914.
	£	£	£	£
Agricultural ..	37,150	45,754	46,162	36,052
Pastoral ..	47,259	51,615	57,866	60,265
Dairy, Poultry, and Bee Farm- ing ..	15,045	20,280	20,341	21,562
Forestry and Fisheries ..	4,286	6,432	6,338	6,419
Mining ..	24,580	25,620	25,808	22,265
Manufacturing ..	36,637	57,022	61,586	62,922
 Total ..	164,957	206,732	218,101	209,485

12.—BOUNTIES PAID IN THE COMMONWEALTH  
ON THE UNDERMENTIONED ARTICLES  
OF AUSTRALIAN PRODUCTION, 1913-16.

Article.	Rate.	1913-14	1914-15	1915-16
Combed Wool Tops ..	1d. p. lb.	£ 12,706	£ 7,727	£ 5,828
Flax and Hemp Fibre ..	10%	318	77	634
Sisal Hemp ..	1d. "	73	71	2
Coffee ..	1d. p. lb.	73	71	3
Oil Materials—				
Cotton Seed	10%	1	—	10
Cotton, ginned	,"	21	—	22
Tobacco, leaf ..	2d. p. lb.	344	349	145
Fruits, dried ..	10%	433	97	16
Fish, preserved ..	½d. p. lb.	80	156	106
Sugar Cane or Beet				
Kerosene ..	6s. p. ton	149,244	—	—
Refined Paraffin	2d. p. gal	152	—	—
Wax ..	2/6 cwt.	177	—	—
Pig Iron ..	12s. ton	40,121	12,005	—
" ..	8s. ton	—	19,808	24,465
Wire Netting ..	10%	4,554	593	—
Steel ..	12s. ton	7,136	2,474	—
Total ..	—	215,360	43,357	31,231

### 13.—COMMONWEALTH SHIPPING AND COMMERCE, 1901-16.

Heading.	1901.	1913.	1915-16.†
Oversea Vessels Entered and Cleared	{ No. 4,028 tons* 6,542	3,985 10,602	3,324 8,531
Imports Oversea	{ total* £ 42,409 per head £ 11/3/9	79,749 16/12/0	77,379 15/13/9
Exports Oversea	{ total* £ 49,685 per head £ 13/2/2	78,572 16/7/2	74,790 15/3/3
Total Ov'rsea Trade* £	92,094	158,321	152,169
Per Head .. £	24/5/11	32/19/2	30/17/0
Customs Duties* .. £	8,041†	12,904	14,069
Per Head .. £	2/2/5†	2/13/9	2/17/1

\* ,000 omitted. † 1902 figures are given, the first complete year after Federation for which comparable figures are available. ‡ Preliminary figures.

14.—COUNTRIES OF ORIGIN OF IMPORTS INTO  
COMMONWEALTH, 1913 AND 1914-15.

Country of Origin.	1913.		1914-15.	
	Value.	%	Value.	%
	£		£	
U. Kingdom..	41,327,702	51.82	32,494,821	50.43
Canada ..	964,826	1.21	1,235,452	1.92
Ceylon ..	951,648	1.19	972,519	1.51
India ..	3,082,754	3.87	2,884,832	4.48
N. Zealand ..	2,219,879	2.78	1,905,202	2.95
Straits Setts.	256,457	0.32	190,721	0.30
Other Brit. ..	1,499,550	1.89	1,426,309	2.21
Total Brit. ..	50,302,816	63.08	41,109,856	63.80
Aust.-Hungary	360,649	0.45	*128,758	0.20
Belgium ..	1,151,720	1.44	324,102	0.50
France ..	2,222,631	2.79	1,754,494	2.71
Germany ..	7,029,331	8.82	*2,005,187	3.12
Japan ..	950,300	1.19	1,436,310	2.23
Netherlands ..	415,037	0.52	388,611	0.60
Norway ..	896,779	1.12	840,553	1.30
Spain ..	137,622	0.17	149,066	0.23
Sweden ..	774,039	0.97	535,480	0.84
Switzerland ..	1,156,650	1.45	1,142,823	1.78
United States	10,908,653	13.68	10,871,298	16.89
Other Foreign	3,443,426	4.32	3,745,299	5.80
Total Foreign	29,446,837	36.92	23,321,981	36.20
Total Imports	79,749,653	100	64,431,837	100

\* Received during July or on sea at declaration of war.

15.—DESTINATION OF EXPORTS FROM  
COMMONWEALTH, 1913 AND 1914-15.

Country.	1913.		1914-15.	
	Value.	%	Value.	%
U. Kingdom ..	£ 34,804,548	44.30	£ 38,546,018	63.61
Canada ..	169,193	.22	388,562	.64
Ceylon ..	1,123,890	1.43	435,440	.72
Fiji ..	424,155	.54	420,258	.69
Hong Kong ..	855,903	1.09	633,161	1.05
India ..	1,355,383	1.72	1,425,377	2.35
N. Zealand ..	2,356,990	3.00	2,808,860	4.63
Papua ..	137,287	.17	127,634	.22
Sth. Africa ..	1,941,164	2.47	2,022,839	3.34
Straits Setts.	958,761	1.22	541,714	.89
Other British	134,537	.17	488,865	.81
Total British	44,261,811	56.33	47,838,728	78.95
Belgium ..	7,465,742	9.50	804,956	1.33
China ..	194,649	.25	130,098	.25
France ..	9,684,362	12.33	1,279,513	2.11
Germany ..	6,873,441	8.75	478,396	.79
Italy ..	893,098	1.14	771,432	1.27
Japan ..	1,429,310	1.82	1,966,944	3.25
Netherlands ..	380,127	.48	39,720	.06
Pacific Islands	718,732	.91	569,357	.94
United States	2,631,058	3.35	4,947,446	8.16
Other Foreign	4,039,439	5.14	1,765,986	2.89
Total Foreign	34,309,958	43.67	12,753,848	21.05
Total Exports	78,571,769	100	60,592,576	100

16.—OVERSEA TRADE BY STATES AND  
TERRITORIES, 1901-16.

A.—IMPORTS.

,000 OMITTED.

States, &c.	1901.	1913.	1914-15.	1915-16*
N.S.W. ..	£ 17,560	£ 32,351	£ 27,323	£ 33,312
Victoria ..	12,687	24,387	21,050	26,703
Q'land ..	3,516	6,715	6,429	7,001
S.A. ..	3,927	7,348	4,749	5,150
W.A. ..	3,895	5,408	3,986	4,168
Tas. ..	811	1,025	811	983
N. Terr. ..	38	21	84	62
Warships ..	..	2,495	..	..
C'wealth ..	42,434	79,750	64,432	77,379

\* Preliminary figures.

17.—OVERSEA TRADE BY STATES AND TERRITORIES, 1901-16.

B.—EXPORTS.

,000 OMITTED.

States.	1901.*	1913.	1914-15.	1915-16†
N.S.W. ..	£ 18,211	£ 32,888	£ 28,107	£ 40,973
Victoria ..	13,075	17,837	12,350	14,744
Q'land ..	4,334	12,353	13,016	8,106
S.A. ..	4,433	9,810	3,566	6,136
W.A. ..	7,941	5,102	3,121	4,198
Tas. ..	1,673	514	420	612
N. Terr. ..	29	68	13	21
C'wealth ..	49,696	78,572	60,593	74,790

\* NOTE.—1901 figures for the different States are not comparable with the other years shown. In 1901 transhipped goods are referred to the State from which they were originally despatched, and in the later years to the States from which they were finally despatched from the Commonwealth.

† Preliminary figures.

## 18.—PRINCIPAL OVERSEA EXPORTS, 1901-16.

(See also next Table.)

AUSTRALIAN PRODUCE.

,000 OMITTED.

Item.	1901.	1913.	1915-16*	
Wool	{ lbs. greasy £	517,929 15,235	660,335 26,277	568,389 26,666
Wheat	{ bushels £	20,260 2,775	42,923 7,987	28,621 7,998
Flour	{ tons £	97 590	222 1,864	147 1,739
Butter	{ lbs. £	34,536 1,448	75,796 3,565	16,722 1,023
Skins and Hides	..£	1,252	5,540	2,429

\* Preliminary figures.

19.—PRINCIPAL OVERSEA EXPORTS—  
1901-15-16—*continued.*

AUSTRALIAN PRODUCE.

,000 OMITTED.

Item.		1901.	1913.	1915-16*
Tallow ..	{ cwt.	586	1,438	356
	£	678	2,160	443
Meats ..	£	2,616	7,713	4,431
Timbers Undressed	£	637	971	364
Gold ..	£	13,505	2,163	10,079
Silver and Lead ..	£	2,266	4,646	4,001
Copper ..	£	1,618	2,978	3,591
Coal ..	{ tons	1,723	2,099	931
	£	988	1,122	510

\* Preliminary figures.

## 20.—CUSTOMS TARIFF, 1914.

### SUMMARIZED COMPARISON OF THE TARIFFS OF 1908-11, AND OF 1914, APPLIED TO TOTAL IMPORTS (MERCCHANDISE) OF 1913.

		Tariff of 1908-11.	Tariff of 1914.
Imports of Free Merchandise	£	£	
,, Dutiable Merchandise	33,562,852	25,084,244	
	44,633,257	53,111,865	
Total Imports of Merchandise	78,196,109	78,196,109	
Percentage of Dutiable Im- ports .. ..	57.07	67.92	
Imports favoured by Prefer- ential Tariffs .. ..	£	£	
	25,024,877	32,569,017	
Imports opposed by Prefer- ential Tariffs .. ..	14,034,517	24,560,102	
Imports under Tariffs com- mon to all .. ..	39,136,715	21,066,990	
Equivalent <i>ad val.</i> Rates of Duty :—	Per Cent.	Per Cent.	
On total Imports of Mer- chandise .. ..	17.08	21.50	
On total Imports of Mer- chandise, excluding Drink and Tobacco ..	11.62	14.65	
On Dutiable Merchandise	29.93	31.65	
On Dutiable Merchandise, excluding Drink and Tobacco .. ..	21.79	23.23	

## 21.—CUSTOMS TARIFF, 1914.

### SUMMARIZED COMPARISON OF THE TARIFFS OF 1908-11 AND OF 1914, APPLIED TO IMPORTS (MERCCHANDISE) OF UNITED KINGDOM ORIGIN DURING 1913.

Imports of Free Merchandise ,, Dutiable Merchandise	Tariff of 1908-11.	Tariff of 1914.
	£	£
Imports of Free Merchandise	19,895,017	19,661,399
,, Dutiable Merchandise	21,053,786	21,287,404
Total Imports of Merchandise	40,948,803	40,948,803
Percentage of Dutiable Im- ports .. .. ..	51.41	51.99
Imports favoured by Prefer- ential Tariffs .. ..	£	£
Imports favoured by Prefer- ential Tariffs .. ..	24,986,308	32,530,448
Margin of Preference <i>ad. val.</i>	Per cent.	Per cent.
	61.01	79.42
	5.14	6.30
Equivalent <i>ad. val.</i> Rates of Duty :—	Per cent.	Per cent.
On Total Imports of Mer- chandise .. ..	14.20	16.77
On Total Imports of Mer- chandise, excluding Drink and Tobacco ..	9.71	11.88
On Dutiable Merchandise	27.62	32.26
On Dutiable Merchandise, excluding Drink and Tobacco .. ..	19.53	23.62

## 22.—CUSTOMS TARIFF, 1914.

### SUMMARIZED COMPARISON OF THE TARIFFS OF 1908-11 AND OF 1914, APPLIED TO IMPORTS (MERCHANDISE) DURING 1913 OF PRODUCE OR MANUFACTURES OF BRITISH POSSESSIONS.

To British Empire	To British Empire	Tariff of 1908-11.	Tariff of 1914.
Imports of Free Merchandise		£	£
,, Dutiable Merchandise		5,108,991	2,565,237
		2,695,492	5,239,246
Total Imports of Merchandise		7,804,483	7,804,483
Percentage of Dutiable Im- ports .. ..		34.53	67.12
Imports favoured by Prefer- ential Tariffs .. ..		£	£
		38,569	38,569
Imports opposed by Prefer- ential Tariffs .. ..		491,972	*3,260,633
Imports under Tariffs com- mon to all .. ..		7,273,942	4,505,281
Equivalent <i>ad val.</i> Rates of Duty :—		Per cent.	Per cent.
On Total Imports of Mer- chandise .. ..		11.21	15.89
On <i>Dutiable</i> Merchandise		32.46	23.67

\* These goods are subject to a surcharge of duty equal to 9.46 per cent. *ad val.*, as compared with similar goods of United Kingdom origin.

23.—CUSTOMS TARIFF, 1914.

SUMMARIZED COMPARISON OF THE TARIFFS  
OF 1908-11 AND OF 1914, APPLIED TO  
THE IMPORTS (MERCCHANDISE) DURING  
1913 OF PRODUCE OR MANUFACTURES  
OF FOREIGN COUNTRIES.

			Tariff of 1908-11.	Tariff of 1914.
Imports of Free Merchandise	150	220	£ 8,558,844	£ 2,857,608
,, Dutiable Merchandise	181.1	100.6	20,883,979	26,585,215
Total Imports of Merchandise	331.1	320.6	29,442,823	29,442,823
Percentage of Dutiable Imports ..	..	..	70.91	90.28
Imports opposed by Preferential Tariffs ..	..	..	£ 13,542,545	£ 21,299,469
Imports under Tariffs common to all ..	..	..	15,900,278	8,143,354
Equivalent <i>ad val.</i> Rates of Duty :—			Per cent.	Per cent.
On Total Imports of Merchandise ..	..	..	22.65	29.55
On Dutiable Merchandise			31.92	32.72

24.—GOVERNMENT RAILWAYS.—MILEAGE  
OPEN FOR TRAFFIC, 1901-15.

States, &c.	1900-1.	1912-13.	1913-14.	1914-15.
C'wealth ..	..	623	624	1,193
N.S.W. ..	2,846	3,930	3,967	4,134
Victoria ..	3,237	3,647	3,835	3,875
Q'land ..	2,801	4,381	4,570	4,838
S.A. ..	1,881	1,690*	1,845*	2,157*
W.A. ..	1,355	2,854	2,967	3,332
Tas. ..	458	507	519	533
<b>Total ..</b>	<b>12,578</b>	<b>17,632</b>	<b>18,327</b>	<b>20,062</b>

\* Excluding Port Augusta-Oodnadatta line (478 miles) shown under "Commonwealth."

## 25.—GOVERNMENT RAILWAYS, 1901-15.

## GROSS EARNINGS.

,000 OMITTED.

States, &c.	1900-1.	1912-13.	1913-14.	1914-15.
C'wealth ..	£ ..	£ 91	£ 95	£ 230
N.S.W. ..	3,574	6,749	7,742	7,617
Victoria ..	3,338	5,205	5,561	5,161
Q'land ..	1,317	3,322	3,660	3,832
S.A. ..	1,250	2,222*	2,337*	1,745*
W.A. ..	1,353	2,038	2,257	2,058
Tas. ..	206	327	330	323
Total ..	11,038	19,954	21,982	20,966

\* See note to Table 24.

## 26.—GOVERNMENT RAILWAYS, 1901-15.

## WORKING EXPENSES.

,000 OMITTED.

States, &c.	1900-1.	1912-13.	1913-14.	1914-15.
C'wealth ..	£ ..	£ 103	£ 114	£ 286
N.S.W. ..	2,043	4,645	5,410	5,311
Victoria ..	2,075	3,589	3,865	4,238
Q'land ..	1,058	2,151	2,371	2,402
S.A. ..	754	1,394*	1,506*	1,448*
W.A. ..	1,045	1,507	1,572	1,498
Tas. ..	174	217	223	226
Total ..	7,149	13,606	15,061	15,409

\* See note to Table 24.

27.—GOVERNMENT RAILWAYS.—PERCENTAGE OF WORKING EXPENSES ON GROSS EARNINGS, 1901-15.

States, &c.	1900-1.	1912-13.	1913-14.	1914-15.
C'wealth	..	113.53	119.93	124.38
N.S.W.	57.17	68.82	69.87	69.73
Victoria	62.17	68.95	69.51	82.12
Q'land	80.34	64.76	64.79	62.67
S.A.	60.32	62.71*	64.43*	82.99*
W.A.	77.19	73.93	69.65	72.77
Tas.	84.26	66.45	67.45	69.91
Total	64.76	68.18	68.51	73.50

\* See note to Table 24.

## 28.—GOVERNMENT RAILWAYS, 1901-15.

## NET EARNINGS.

,000 OMITTED.

States, &c.	1900-1.	1912-13.	1913-14.	1914-15.
C'wealth ..	£ ..	£ —12	£ —19	£ —56
N.S.W. ..	1,531	2,104	2,332	2,305
Victoria ..	1,262	1,616	1,696	923
Q'land ..	259	1,171	1,289	1,430
S.A. ..	496	829*	832*	297*
W.A. ..	309	531	685	561
Tas. ..	32	110	107	97
Total ..	3,889	6,349	6,922	5,557

\* See note to Table 24.

29.—GOVERNMENT RAILWAYS, 1901-15.

PERCENTAGE OF NET EARNINGS ON CAPITAL COST.

States, &c.	1900-1.	1912-13.	1913-14.	1914-15.
C'wealth ..	..	—0·38	—0·59	—0·92
N.S.W. ..	3·74	3·69	3·88	3·60
Victoria ..	3·14	3·40	3·44	1·79
Q'land ..	1·31	3·93	4·05	4·28
S.A. ..	4·01	5·90*	5·46*	1·79*
W.A. ..	4·35	3·56	4·32	3·30
Tas. ..	0·85	2·49	2·39	2·10
Total ..	3·09	3·73	3·85	2·88

\* See note to Table 24.

30.—MILEAGE OF TRAMWAYS OPEN FOR PASSENGER TRAFFIC IN COMMONWEALTH ON 30th JUNE, 1915.

State.	Electric.	Steam.	Cable.	Horse.
N.S.W. . .	150	73½	..	..
Vic. . .	70½	1	46	6
Q'ld. . .	38½	7	..	..
S.A. . .	57	..	..	20½
W.A. . .	50½	..	..	29
Tas. . .	20	2½	..	..
C'wealth	386½	83½	46	55½

THE SAME, ACCORDING TO CONTROLLING AUTHORITY.

State.	Govern- ment.	Muni- cipal.	Private.	Total.
N.S.W. . .	219½	..	3½	223½
Vic. . .	5½	32	86½	123½
Q'ld. . .	..	7	38½	45½
S.A. . .	17½	60½	..	77½
W.A. . .	54	11	14½	79½
Tas. . .	..	20	2½	22½
C'wealth	296½	130½	145½	572

31.—COMMONWEALTH POSTAL STATISTICS,  
1901-14.

,000 OMITTED.

Heading.	1901.	1913.	1914.
Postal Matter dealt with—			
No. of	Letters and P.C.	220,853	520,518
	Newspapers ..	102,727	136,195
	Parcels ..	1,369	4,285
	Packets ..	40,161	69,770
Money Orders—			
Issued ..	No.	1,318	2,091
Value ..	£	4,193	8,750
Paid ..	No.	1,339	1,814
Value ..	£	4,081	8,133
Postal Notes—			
Issued ..	No.	3,515	9,425
Value ..	£	1,292	3,551

32.—COMMONWEALTH POSTAL STATISTICS,  
1901-14—*contd.*

,000 OMITTED IN REVENUE.

Heading.	1901.	1913.	1914.
No. of Post Offices ..	4,994	5,853	5,991
Receiving Offices ..	1,393	2,556	2,525
Employees ..	16,327	29,343	30,023
Mail Contractors ..	2,014	5,342	5,396
Gross Revenue*—			
Postal .. ..	£ 1,567	£ 2,692	£ 2,624
Telegraphs ..	602	836	886
Telephones ..	219	995	1,110
Total .. ..	2,388	4,523	4,620

\* Year ended 30th June following, except for 1901, which is calendar year. (,000 omitted.)

33.—COMMONWEALTH TELEGRAPH AND  
TELEPHONE STATISTICS, 1901-14.

Heading.	1901.	1913.	1914.
<b>Telegraphs—</b>			
No. of Offices ..	2,568	4,624	5,160
Length Line miles	41,943	46,218	47,758
,, Wire   ,,	101,708	108,931	114,979
Telegrams Sent No.	†8,003	†13,555	†13,918
Revenue*   ..£	602,438	836,668	886,517
Working Expenses £	‡	923,396	927,880
Cables Received and Sent .. No.	225,125	610,761	631,225
Cable Subsidy*   ..£	13,207	10,650	6,638
<b>Telephones—</b>			
No. of Connexions ..	24,708	107,553	121,311
Revenue   ..£	218,715	994,888	1,109,892
Working Expenses £	‡	1,079,461	1,223,900

\* Year ended 30th June following.

† ,000 omitted.                   ‡ Not available.

**34.—CHEQUE-PAYING BANKS.**  
**LIABILITIES AND ASSETS, 1901-16.**  
**(Quarter ended 30th June.)**

,000 OMITTED.

Heading.	1901.	1913.	1916.
<i>Liabilities.</i>			
Notes ..	£ 3,399	£ 369	£ 258
Deposits—			
Bearing Interest ..	54,029	87,815	100,119
Not Bearing Interest	37,458	62,013	92,822
Total Deposits ..	91,487	149,828	192,941
Other (Bills, Balances)	903	3,386	5,652
Total .. ..	95,789	153,583	198,851
<i>Assets.</i>			
Coin and Bullion ..	19,781	31,252	27,801
Australian Notes ..	..	4,854	30,511
Land & Other Property	6,146	4,984	5,237
Notes, Bills, & Balances	1,911	4,545	7,283
Other (Advances, &c.)	93,710	118,920	148,721
Total .. ..	121,548	164,555	219,553

35.—SAVINGS BANKS, 1901-16.

Heading.	30th June.		
	1901.	1914.	1916.
Savings Banks†—			
No. of Depositors* ..	965	2,144	2,418
Total Deposits* .. £	30,883	84,005	96,284
Aver. per Depositor £ ..	32/0/4	39/3/8	39/16/5
Average per Head of Population .. £	8/3/0	17/1/4	19/12/10
C'wealth S. Bank‡—			
No. of Depositors* ..	..	143	279
Deposits* .. £	..	4,645	9,478
Aver. per Depositor £ ..	..	32/9/1	34/0/6
Average per Head of Population .. £	..	0/18/10	1/18/8

\* ,000 Omitted.—† Including Commonwealth Savings Bank.—‡ Also included above.

36.—COMMONWEALTH FINANCE, 1901-16.  
 CONSOLIDATED REVENUE FUND.—RECEIPTS.  
 ,000 OMITTED.

Source of Revenue.	1901-2.	1913-14.	1914-15.	1915-16.
Customs ..	£ 7,670	£ 12,653	£ 12,106	£ 13,622
Excise ..	1,224	2,325	2,772	3,323
Land Tax ..	..	1,610	1,954	2,040
Income Tax ..	..	..	..	3,933
Probate and Succession Duties ..	..	..	40	626
Post, Telegraphs, &c.	2,373	4,511	4,594	5,055
Patents, Trade Marks, &c.	..	28	22	21
Northern Territory ..	..	56	53	61
Coinage ..	..	208	208	360
Other ..	30	349	671	1,587
Total ..	11,297	21,740	22,420*	30,628*

\* The revenue was augmented by loans to the amount of £16,529,320 in 1914-15, and £60,424,689 in 1915-16.

37.—COMMONWEALTH FINANCE, 1901-16.  
CONSOLIDATED REVENUE FUND—*continued.*

DISBURSEMENTS.

,000 OMITTED.

Heading.	1901-2.	1913-14.	1914-15.	1915-16.
	£	£	£	£
Governor-				
Gen. Dept.	29	18	25	23
Parliament ..	123	243	340	263
Dept. of				
Prime Min.	..	83	57	62
Treasury ..	12	3,486*	3,758*	4,062*
Attorney-				
General ..	3	82	79	86
External				
Affairs ..	33	728	626	862
Defence ..	861	4,753	19,536	46,107
Trade and				
Customs ..	262	786	618	718
Postmaster-				
General ..	2,384	6,283	6,053	5,984
Home Affairs	26	416	659	746
Subsidies to				
States ..	7,368	6,283	6,364	6,347
Total ..	11,101	23,161	38,115	65,260

\* Includes Pensions and Maternity Allowances.

## 38.—AUSTRALIAN NOTES ISSUED,

1913-16.

,000 OMITTED.

Denomination.	Dec. 27, 1913.	Dec. 30, 1914.	Dec. 29, 1915.	Sept. 27, 1916.
10s. .. ..	19	264	1,240	1,495
£1 .. ..	3,144	6,634	9,997	10,443
£5 .. ..	3,438	4,500	5,942	5,663
£10 .. ..	1,658	1,871	2,256	2,279
£20 .. ..	325	362	540	445
£50 .. ..	916	1,166	1,143	1,106
£100 .. ..	480	1,347	1,316	1,080
£1000 .. ..	..	3,687	19,332	23,183
 Total Issue ..	9,980	19,831	41,766	45,694
Gold Reserve ..	4,513	7,988	14,965	15,058
Per Cent. of Reserve on Total Issue ..	45.22	40.27	35.86	32.95

39.—COMMONWEALTH OLD-AGE AND INVALID PENSIONS AS AT 30/6/1916.

State.	Pensioners.			Approximate Annual Payment.
	Old-age.	Invalid.	Total.	
	No.	No.	No.	£
N.S.W. ..	33,249	9,356	42,605	1,075,067
Victoria ..	28,446	6,869	35,315	892,992
Q'land ..	12,049	2,954	15,003	378,127
S.A. ..	9,318	1,675	10,993	273,585
W.A. ..	4,199	1,057	5,256	131,600
Tas. ..	4,522	1,528	6,050	149,799
 Total ..	91,783	23,439	115,222	2,901,170

**40.—CLAIMS FOR COMMONWEALTH MATERNITY ALLOWANCE OF £5 PASSED FOR PAYMENT.**

State.	Claims Passed.				Total Claims Passed.*
	1914.	1915.	1916. First 6 Months.		
N.S.W. . .	53,690	52,028	25,439		188,325
Victoria . . .	36,571	34,707	16,927		129,604
Q'land . . .	20,298	19,801	9,780		71,799
S.A. . .	13,107	11,640	6,117		44,714
W.A. . .	9,404	8,835	4,289		32,639
Tas. . .	6,089	5,761	2,713		21,290
<b>Total . .</b>	<b>139,159</b>	<b>132,772</b>	<b>65,265</b>		<b>488,371</b>

\* Maternity allowances were first granted on 10th October, 1912, and the total claims passed represents the total paid since that date.

41.—COMMONWEALTH LAND TAX, 1912-15.

Heading.	1912-13.	1913-14.	1914-15.
Tax-payers	Resident	13,154	13,273
	Absentee	3,585	3,460
	Total . . .	16,739	16,733
,000 OMITTED.			
Unimproved Land Values	Resident £	189,823	190,887
	Absentee £	5,273	4,580
	Total £	195,096	195,467
Tax Assessed	Resident £	1,396	1,396
	Absentee £	64	56
	Total £	1,460	1,452

42.—TAXATION BY COMMONWEALTH AND  
STATE GOVERNMENTS, 1906-7 TO 1914-15.

Year ended 30th June.	Taxation by Commonwealth Government.		Taxation by State Govern- ments (Direct).	Total Taxation.
	Indirect.	Direct.		
1907	9,648,556	..	3,986,922	13,635,478
1908	11,645,352	..	3,601,450	15,246,802
1909	10,844,067	..	3,512,355	14,356,422
1910	11,593,164	..	4,017,660	15,610,824
1911	12,980,444	1,370,344	4,195,485	18,546,273
1912	14,710,136	1,366,457	5,419,668	21,496,261
1913	15,553,034	1,564,794	5,065,213	22,188,041
1914	14,978,070	1,609,836	6,304,836	22,892,742
1915	14,877,254	1,993,342	7,000,395	23,870,991

Amounts owing to the Commonwealth by the States of Australia were not granted on 1916 October 1912, and the total claims passed represent the total paid since that date.

43.—TAXATION BY COMMONWEALTH AND  
STATE GOVERNMENTS PER HEAD 1906-7  
TO 1914-15.

Year ended 30th June.	Taxation by Commonwealth Government.			Taxation by State Govern- ments (Direct).	Total Taxation.				
	Indirect.	Direct.							
	£	s.	d.	£	s.	d.	£	s.	d.
1907	2	7	1	0	19	6	3	6	7
1908	2	16	0	0	17	3	3	13	3
1909	2	11	3	0	16	7	3	7	10
1910	2	13	8	0	18	7	3	12	3
1911	2	18	8	0	6	2	0	19	0
1912	3	4	4	0	6	0	1	3	9
1913	3	5	9	0	6	7	1	1	5
1914	3	1	6	0	6	7	1	5	11
1915	3	0	3	0	7	11	1	8	5
							4	16	7
Total	881,428			263,182,157					
	195,03			987,12					
	622,472			882,062					
	120,182,12			202,331,61					
				..			..		

**44.—PARTICULARS OF LOCAL AUSTRALIAN  
WAR LOAN.**

Year ended 31st December 1915	First Issue (closed 31/8/15).	Second Issue (closed 31/1/16).	Third Issue (closed 2/9/16).*
No. of Applications—			
For Inscribed Stock Treasury Bonds	8,603 10,145	12,450 16,494	..
Total ..	18,748	28,944	96,548
Amount—	£	£	£
Inscribed Stock Treasury Bonds	9,581,120 3,808,320	16,271,610 5,383,970	..
Total ..	13,389,440	21,655,580	23,307,710
Accrued Interest ..	221,502	324,168	..
Expenses of Flotation ..	34,736	50,361	..
Total Deductions	256,238	374,529	..
Net Proceeds of Loan ..	13,133,202	21,281,051	..

\* Progress Statement at 2/9/16.

## 45.—REVENUE OF STATES, 1901-15.

## (Consolidated Revenue.)

,000 OMITTED.

State.	1901-2.	1913-14.	1914-15.
New South Wales ..	£ 11,007	£ 18,299	£ 18,928
Victoria ..	6,998	10,731	10,529
Queensland ..	3,535	6,973	7,203
South Australia ..	2,478	4,823	3,973
Western Australia ..	3,354	5,205	5,141
Tasmania ..	826	1,238	1,244
<b>Total ..</b>	<b>28,198</b>	<b>47,269</b>	<b>47,018</b>

\* Excludes value of properties transferred from State, £10,772,181.

† Excludes value of properties transferred from State, £10,781,797; and soldiers' deferred pay, £10,730.

46.—STATES' EXPENDITURE FROM CONSOLIDATED REVENUE FUND, 1901-15.

,000 OMITTED.

State.	1901-2.	1913-14.	1914-15.
New South Wales ..	£ 11,020	£ 17,702	£ 17,936
Victoria ..	7,399	10,718	11,707
Queensland ..	3,967	6,962	7,199
South Australia ..	2,824	4,604	4,662
Western Australia ..	3,151	5,341	5,707
Tasmania ..	870	1,235	1,384
<b>Total</b> ..	<b>29,231</b>	<b>46,562</b>	<b>48,595</b>

Total Deductions 256,238 374,529

Proceeds of  
Loan 13,133 202,21,281,051

\* Progress Statement at 2/9/16.

47.—PUBLIC DEBT OF COMMONWEALTH  
AND STATES, 1901–1916.

	30th June.		
	1901.	1915.	1916.
Commonwealth ..	£ —	£ 26,651,669*	£ 85,711,422†
N.S.W. ..	67,361,246	127,735,405	130,514,018
Victoria ..	50,071,275	73,083,927	76,775,032
Queensland ..	38,416,514	56,869,046	58,732,343
South Aust. ..	26,448,805	35,081,623	37,743,289
West Aust. ..	12,709,430	37,022,622	39,139,676
Tasmania ..	8,511,005	13,133,046	13,903,913
	203,518,275	369,577,338	442,519,693
Less loans by Common- wealth to States ..	..	..	2,950,000
Total Debt ..	203,518,275	369,577,338	439,569,693
Debt per head ..	£53 13 2	£74 12 10	£89 13 0

\* Excludes value of properties transferred from States, £10,777,161.

† Excludes value of properties transferred from States, £10,781,797; and soldiers' deferred pay, £4,759,730.

#### 48.—STATE LOAN EXPENDITURE, 1901-15.

State.	1901-2.	1913-14.	1914-15.	Aggregate to 30th June, 1915.
	£	£	£	£1,000
N.S.W. . .	4,939,241	9,126,844	6,996,107	124,339
Vic. . . .	910,833	3,276,994	5,351,830	75,939
Q'ld. . . .	1,161,689	2,190,150	2,638,266	50,772
S.A. . . .	566,079	2,762,686	2,532,759	40,046
W.A. . .	1,545,823	2,883,169	*2,521,608	*33,221
Tas. . .	341,994	498,141	785,269	12,975
All States	9,465,659	20,737,984	20,825,839	337,292

\* Excluding expenditure under Agricultural Bank Act.

49.—AGGREGATE LOAN EXPENDITURE OF  
THE STATES TO 30th JUNE, 1915.

Heading.	Amount.
	£
Railways and Tramways .. ..	203,538,794
Telegraphs and Telephones .. ..	4,161,922
Water Supply and Conservation, and Sewerage .. ..	45,061,921
Harbors, Rivers, Lighthouses, and Roads and Bridges .. ..	31,799,924
Defence .. ..	2,389,782
Public Buildings .. ..	14,045,609
Immigration .. ..	3,953,346
Development of Mineral Resources, &c. .. ..	1,972,401
Advances to Settlers .. ..	4,154,448
Land Purchased for Settlement .. ..	9,035,333
Loans to Local Bodies .. ..	5,199,673
Rabbit Proof Fencing .. ..	762,060
Other Public Works and Purposes ..	11,216,522
	337,291,735

50.—AUSTRALIAN IMPERIAL FORCES.

TOTAL BELONGING TO EACH STATE SENT  
OVERSEA, TO 31st AUGUST, 1916.

State.	No.
New South Wales ..	81,553
Victoria ..	66,788
Queensland ..	32,131
South Australia ..	23,470
Western Australia ..	18,512
Tasmania ..	8,670
Total ..	231,124

Excluding expenditure under Agricultural Branch.

51.—AUSTRALIAN IMPERIAL FORCES.—<sup>22</sup>

SUMMARY OF CASUALTY LISTS Nos. 1 TO 234.  
(Includes Cables received to 1st October, 1916.)

			Officers.	Others.	Total.
Dead	..	..	673	14,112	14,785
Wounded	..	..	864	29,955	30,819
Missing	..	..	83	3,907	3,990
Sick	..	..	677	21,475	22,152
Prisoners of War	..		20	404	424
Casualty Unknown	..		48	253	301
 Total	 ..		 2,365	 70,106	 72,471

**52.—INVALIDED AND OTHER TROOPS RETURNING TO AUSTRALIA EACH QUARTER, 1915 AND 1916.**

—	No.
Into T	From O
1915.	
First Quarter	345
Second Quarter	1,153
Third Quarter	3,381
Fourth Quarter	3,544
Total	8,423
1916.	
First Quarter	4,611
Second Quarter	4,558
Total	9,169
Total to June, 1916	17,592

## 53.—ROYAL AUSTRALIAN NAVY.

### List of Ships, as at April, 1915.†

Vessel.	Description.	Displacement.
		Tons.
Australia ..	Battle cruiser	19,200
Brisbane* ..	Light cruiser	5,600
Childers ..	1st class torpedo boat	..
Countess of Hopetoun ..	1st class torpedo boat	..
Derwent* ..	Torpedo boat destroyer	700
Encounter ..	Light cruiser	5,880
Gayundah ..	Gunboat ..	360
Karumba* ..	Oil supply ship	3,000
Melbourne ..	Light cruiser	5,600
Parramatta ..	Torpedo boat destroyer	700
Pioneer ..	Light cruiser	2,200
Platypus* ..	Submarine dépôt ship	3,100
Protector ..	Gunboat ..	920
Swan* ..	Torpedo boat destroyer	700
Sydney ..	Light cruiser	5,600
Tingira ..	Boys' training ship ..	1,800
Torrens* ..	Torpedo boat destroyer	700
Una (late Comet)	Gunboat ..	980
Warrego ..	Torpedo boat destroyer	700
Yarra ..	Torpedo boat destroyer	700
A E 2‡ ..	Submarine ..	800

\* Building.

† No later information allowed to be published.

‡ Subsequently lost.

54.—NAVAL AND MILITARY FORCES\* OF THE  
COMMONWEALTH, 1915.

Naval Forces (Permanent and Reserves).

Classification.	Officers.	Ratings.	Total.
Permanent Forces (Sea-going) ..	440	3,290	3,730
Administrative and Instructional Staff ..	35	113	148
Reserve (M)† ..	27	437	464
Reserve (O) Adult section‡ ..	34	1,540	1,574
Senior Cadets‡ ..		3,332	3,332
R.N. Reserve (Sea-going) ..	18	157	175
Total ..	554	8,869	9,423

Land Forces.

Branch of Service.	Total.
Permanently employed§ ..	3,176
Citizen Soldiers ..	57,383
Engineer and Railway Staff Corps ..	55
Army Nursing Service ..	131
Automobile Corps ..	14
Area Officers ..	213
Rifle Clubs ..	84,562
Senior Cadets ..	88,955
Unattached List of Officers ..	233
Reserve of Officers ..	658
Chaplains ..	226
Grand Total ..	235,606

\* Excluding Australian Imperial Forces.

† Late Militia.

‡ Under Universal Training Regulations.

§ Including Cadets at Royal Military College of Australia. Duntroon.

**E 55.—ESTIMATED EXPENDITURE ON DEFENCE—  
VARIOUS COUNTRIES.**

Country.	Year.	Army.	Navy.	Total per Inhabitant.
Great Britain	1913–14	28,220,000	46,309,000	32 3
Germany ..	1913–14	73,833,000	24,012,000	30 2
France ..	1913	38,286,000	18,452,000	28 7
Italy ..	1913–14	14,546,000	9,068,000	13 7
Austria-Hungary ..	1913	16,500,000	3,100,000	7 8
Switzerland	1913	1,772,000	..	9 1
Russia ..	1913	64,136,000	22,817,000	10 5
Spain ..	1913	6,391,000	2,827,000	9 3
Portugal ..	1913–14	2,190,000	851,000	10 3
Norway ..	1913–14	867,000	337,000	9 11
Sweden ..	1913	3,063,000	1,447,000	16 0
Denmark ..	1913–14	1,081,000	544,000	11 5
Holland ..	1913	2,780,000	1,678,000	14 6
Belgium ..	1913	3,260,000	..	8 7
United States	1913–14	35,073,000	29,464,000	14 0
Canada ..	1912–13	1,872,000	..	5 2
Japan* ..	1913–14	7,815,000	4,224,000	3 6
Australia† ..	1914–15	2,062,000	2,506,000	18 6

\* Excluding extraordinary expenditure.

† Total excluding special War expenditure.

**56.—WAR CENSUS.**

**NUMBER OF MALES IN AUSTRALIA BETWEEN  
18 AND 60 YEARS OF AGE ON OR ABOUT  
15/9/15.**

State.	Exclusive of Enemy Birth- place and Paren- tage.	Enemy Paren- tage, but not Enemy Birth- place.	Enemy Birth- place.	Total.
N.S.W. ..	501,174	9,374	6,190	516,738
Vic. ..	366,650	8,123	2,548	377,321
Q'ld. ..	179,945	12,600	4,644	197,189
S.A. ..	108,575	7,603	1,514	117,692
W.A. ..	87,827	1,402	1,388	90,617
Tas. ..	47,119	840	190	48,149
N.T. ..	1,242	19	12	1,273
Federal T.	612	4	2	618
Total C'wlth	1,293,144	39,965	16,488	1,349,597

57.—WAR CENSUS.

HEALTH AND AGE OF MALES IN COMMON-  
WEALTH BETWEEN THE AGES OF 18 AND  
60 (EXCLUSIVE OF ENEMY BIRTHPLACE OR  
PARENTAGE) ON OR ABOUT 15/9/15.

Age.	Fit.	Doubt- ful.	Unfit.	Total.
18-34 ..	443,887	187,029	30,628	661,544
35-44 ..	176,074	99,763	17,937	293,774
45-54 ..	143,690	85,883	20,386	249,959
55-59 ..	47,155	31,211	9,501	87,867
<b>Total 18-59</b>	<b>810,806</b>	<b>403,886</b>	<b>78,452</b>	<b>1,293,144</b>
Percentage on Total ..	62.70	31.23	6.07	100.00

58.—WAR CENSUS.

CONJUGAL CONDITION OF "FIT" MEN IN  
COMMONWEALTH ON OR ABOUT 15/9/15.

Conjugal Condition and Dependants.	Number whose Age last Birthda was—			
	18-34.	35-44.	45-59.	18-59.
Single—				
No Dependents	192,404	23,366	25,195	240,965
With Dependents ..	79,680	11,700	6,394	97,77
Widowers or Divorced—				
No Dependents	493	852	4,205	5,550
With Dependents ..	1,592	3,116	6,681	11,389
Married ..	169,718	137,040	148,370	455,128
Total ..	443,887	176,074	190,845	810,806

**ESTIMATED NUMBER OF "FIT" MEN AGED  
18 TO 44 LAST BIRTHDAY (OTHER THAN  
OF ENEMY BIRTHPLACE OR PARENTAGE)  
IN THE COMMONWEALTH ON 9th JUNE,  
1916.**

Conjugal Condition.	In Camp.	Not enlisted, or enlisted but not yet in Camp.	Total.
Single .. ..	50,492	152,910	203,402
Widowers and Divorced ..	394	4,849	5,243
Married ..	3,895	294,859	298,754
	54,781	452,618	507,399

NOTE.—The particulars relating to conjugal condition are rough estimates only, exact figures being unavailable.

## 60.—WAR CENSUS—INCOME RETURNS.

### Aggregate Net Incomes Year ended 30/6/15.

State or Territory of Residence.	Males.	Females.	Total.
N. S. Wales ..	£ 70,693,187	£ 11,050,843	£ 81,744,030
Victoria ..	48,814,570	10,754,247	59,568,817
Queensland ..	24,811,765	3,459,435	28,271,200
S. Australia ..	14,069,950	2,498,840	16,568,790
W. Australia ..	11,563,819	1,328,972	12,892,791
Tasmania ..	5,366,650	875,645	6,242,295
N. Territory ..	132,914	6,510	139,424
Fed. Territory	90,125	5,636	95,761
Commonwealth	175,542,980	29,980,128	205,523,108

NOTE.—These are progress results only, from returns tabulated up to 18th August, 1916. Returns representing, probably, upwards of £10,000,000 of income have yet to be tabulated.

# 61.—WAR CENSUS—INCOME RETURNS.

## Average Net Incomes Year ended 30/6/15.\*

State or Territory of Residence.	Males.	Females.	Total.
	£ s. d.	£ s. d.	£ s. d.
N. S. Wales ..	144 14 2	44 3 4	110 13 2
Victoria ..	136 17 6	39 14 9	94 19 3
Queensland ..	138 18 8	36 7 5	103 5 10
S. Australia ..	119 15 4	32 16 4	85 11 5
W. Australia ..	147 16 4	46 8 3	120 12 11
Tasmania ..	112 19 7	35 11 9	86 11 5
N. Territory ..	157 13 4	77 10 0	150 8 1
Fed. Territory	137 11 11	30 12 7	114 2 9
Commonwealth	138 7 10	40 4 2	102 0 11

\* See note on page 102.

## 62.—WAR CENSUS—INCOME RETURNS.

Number of persons furnishing returns, and whose usual residence was in the Commonwealth, classified according to amount of net income received during the year ending 30/6/15.\*

Net Income per Annum.	Males.	Females.	Total.
	No.	No.	No.
Deficit and nil ..	50,211	235,985	286,196
Under £50 ..	131,610	281,634	413,244
£50 and under £100	308,372	154,959	463,331
£100 .. £150	422,344	46,377	468,721
£150 .. £156	44,307	3,007	47,314
£156 .. £200	148,421	9,929	158,350
£200 .. £300	96,844	7,597	104,441
£300 .. £500	42,149	3,748	45,897
£500 .. £750	12,701	1,285	13,986
£750 .. £1,000	4,672	464	5,136
£1,000 .. £1,500	3,480	327	3,807
£1,500 .. £2,000	1,389	143	1,532
£2,000 .. £3,000	1,021	89	1,110
£3,000 .. £4,000	399	28	427
£4,000 .. £5,000	198	12	210
£5,000 and upwards ..	335	16	351
Total ..	1,268,453	745,600	2,014,053
£156 and upwards ..	311,609	23,638	335,247

\* See note on page 102.

### 63.—WAR CENSUS—INCOME RETURNS.

Distribution of aggregate net incomes according to size of income during the year ending 30/6/15.\*

Net Income per Annum.	Males.	Females.	Total.
Under £50	£ 3,808,324	£ 6,275,152	£ 10,083,476
£50 and under £100	22,872,469	10,503,616	33,376,085
£100 „ £150	51,882,547	5,464,177	57,346,724
£150 „ £156	6,730,705	457,492	7,188,197
£156 „ £200	25,652,345	1,726,198	27,378,543
£200 „ £300	22,886,369	1,808,517	24,694,886
£300 „ £500	15,729,440	1,403,396	17,132,836
£500 „ £750	7,641,028	773,862	8,414,890
£750 „ £1,000	4,028,147	397,837	4,425,984
£1,000 „ £1,500	4,208,240	388,775	4,597,015
£1,500 „ £2,000	2,382,492	248,585	2,631,077
£2,000 „ £3,000	2,471,767	208,997	2,680,764
£3,000 „ £4,000	1,360,862	98,124	1,458,986
£4,000 „ £5,000	879,481	54,484	933,965
£5,000 and upwards	.. 3,008,764	170,916	3,179,680
Total ..	175,542,980	29,980,128	205,523,108
£156 and upwards ..	90,248,935	7,279,691	97,528,626

\* See note on page 102.

## 64.—WAR CENSUS—INCOME RETURNS.

Proportion per cent. of returns tabulated in each income group.\*

Net Income per Annum.	Males.	Females.	Total.
	%	%	%
Deficit and nil ..	3.9584	31.6504	14.2100
Under £50 ..	10.3756	37.7728	20.5180
£50 and under £100 ..	24.3109	20.7831	23.0049
£100 .. £150 ..	33.2960	6.2201	23.2725
£150 .. £156 ..	3.4930	4.033	2.3492
£156 .. £200 ..	11.7009	1.3317	7.8623
£200 .. £300 ..	7.6349	1.0189	5.1856
£300 .. £500 ..	3.3229	5.027	2.2789
£500 .. £750 ..	1.0013	1.1723	0.6944
£750 .. £1,000 ..	3.6883	0.0622	0.2550
£1,000 .. £1,500 ..	2.7443	0.0439	0.1890
£1,500 .. £2,000 ..	1.095	0.0192	0.0761
£2,000 .. £3,000 ..	0.805	0.0119	0.0551
£3,000 .. £4,000 ..	0.0315	0.0038	0.0212
£4,000 .. £5,000 ..	0.0156	0.0016	0.0104
£5,000 and upwards ..	0.0264	0.0021	0.0174
Total ..	100.0000	100.0000	100.0000
£156 and upwards ..	24.5661	3.1703	16.6454

\* See note on page 102.

\* See note on page 102.

## 65.—WAR CENSUS—INCOME RETURNS.

Proportion per cent. of aggregate net income  
in each income group.\*

Net Income per Annum.	Males.	Females.	Total.
Under £50 ..	2·1695	20·9310	4·9063
£50 and under £100 ..	13·0296	35·0353	16·2396
£100 ..	29·5554	18·2260	27·9028
£150 ..	3·8342	1·5260	3·4975
£156 ..	14·6131	5·7578	13·3214
£200 ..	13·0375	6·0324	12·0156
£300 ..	8·9604	4·6811	8·3362
£500 ..	4·3528	2·5812	4·0944
£750 ..	2·2947	1·3270	2·1535
£1,000 ..	2·3973	1·2968	2·2367
£1,500 ..	1·3572	·8292	1·2802
£2,000 ..	1·4081	·6971	1·3044
£3,000 ..	·7752	·3273	·7099
£4,000 ..	·5010	·1817	·4544
£5,000 and upwards ..	1·7140	·5701	1·5471
Total ..	100·0000	100·0000	100·0000
£156 and upwards ..	51·4113	24·2817	47·4538

\* See note to page 102.

## 66.—WAR CENSUS.—WEALTH RETURNS.

Aggregate Net Assets shown on returns tabulated to 31st August, 1916. (Incomplete. Progress return only).

Net Assets as at 30th June, 1915.	Males.	Females.	Persons.
Under £100 ..	£ 14,814,575	£ 9,724,043	£ 24,538,618
£100 and under ..	25,900,409	14,956,916	40,857,325
£250 .. £500	37,365,339	20,963,584	58,328,923
£500 .. £750	30,250,512	16,403,473	46,653,985
£750 .. £1,000	25,055,580	12,775,818	37,831,398
£1,000 .. £2,500	97,417,107	43,376,833	140,793,940
£2,500 .. £5,000	88,293,815	28,916,845	117,210,660
£5,000 .. £10,000	80,841,580	20,425,802	101,267,382
£10,000 .. £15,000	37,557,063	8,091,637	45,648,700
£15,000 .. £20,000	22,729,062	4,514,968	27,244,030
£20,000 .. £25,000	15,611,371	2,855,775	18,467,146
£25,000 .. £50,000	38,847,900	4,915,210	43,763,110
£50,000 .. £75,000	15,437,508	2,059,120	17,496,628
£75,000 .. £100,000	8,440,127	862,578	9,302,705
£100,000 and upwards ..	28,161,853	3,541,860	31,703,713
Total .. ..	566,723,801	194,384,462	761,108,263
Total £500 and upwards .. ..	488,643,478	148,739,919	637,383,397

*Note.*—The above return contains a summary of the particulars tabulated from 1,844,714 wealth cards. Those remaining to be tabulated will probably represent an additional £150,000,000 to £200,000,000 assets, giving a total of about £950,000,000.

## 67.—LIFE ASSURANCE.—AUSTRALIAN BUSINESS.

Info.—	1906.	1913.	1914.
No. of Societies	20	18	19
Policies—			
Ordinary No.	446,894	527,077	546,685
,, Value £	107,809,911	118,832,250	123,098,303
Industrial No.	346,283	566,275	598,068
,, Value £	7,301,581	12,642,710	13,562,749
Premiums Paid—			
Ordinary £	3,648,914	3,988,134	4,143,167
Industrial £	389,451	697,687	779,624
Claims paid—			
Ordinary £	*	2,484,610	2,511,748
Industrial £	*	159,482	174,384
Societies' Assets in C'wealth £	37,843,589	43,488,904	45,835,202

\* Not available.

## 68.—FRIENDLY SOCIETIES, 1914.

State.	No. of Branches	Benefit Members.	Total No. Weeks Sick Pay Granted.	Total Revenue £
N.S.W.	1,927	161,475	*	612,583
Vic.	1,524	159,741	230,979	620,765
Q'land	550	52,247	50,627	200,863
S.A.	529	58,292	86,768	226,556
W.A.	302	19,900	17,157	90,294
Tas.	209	23,399	25,147	84,953
Total	5,041	475,054	*	1,836,014

State.	Sick Pay.	Doctors & Medicine.	Death Benefits Paid.	Total Expenditure.
N.S.W.	£ 172,796	£ 182,308	£ 44,446	£ 533,567
Vic.	155,015	162,211	31,160	467,506
Q'land	37,800	59,014	15,206	140,096
S.A.	50,979	28,305	22,998	188,968
W.A.	14,374	20,241	2,600	72,564
Tas.	18,787	19,732	10,850	69,950
Total	449,751	471,811	127,260	1,472,651

\* Not available.

69.—PARTICULARS OF STATE AND PRIVATE SCHOOLS, 1914.

State.	Number of Schools.	Enrolment.	Average Attendance.
N.S.W. . . { S. P.	3,258 717	258,562 64,577	190,194 55,431
Vic. . . { S. P.	2,263 512	220,008 50,480	163,235 40,000
Q'ld. . . { S. P.	1,346 163	101,769 18,755	83,314 15,996
S.A. . . { S. P.	839 166	60,730 12,077	46,289 9,661
W.A. . . { S. P.	584 123	44,086 10,709	38,518 9,454
Tas. . . { S. P.	437 87	27,913 6,153	22,581 4,557
N.T. . . { S. P.	5 1	164 62	99 42
C'wealth . . { S. P.	8,732 1,769	713,232 162,813	544,230 135,141

S. = State School ; P. = Private School.

## 70.—MEMBERSHIP OF TRADE UNIONS, 1915.

Particulars.	No. of Members of Unions.	Estimated Total No. of Employees 20 yrs. of age and over.	Percentage of Members on Estimated Total No. Employees
MALES.			
N.S.W. ..	230,969	374,533	61·7
Victoria ..	129,078	250,694	51·5
Queensland ..	56,468	138,841	40·7
S. Australia ..	37,970	78,729	48·2
W. Australia ..	34,590	77,650	44·5
Tasmania ..	8,930	34,647	25·8
N'thn Terr. ..	1,155	2,016	57·3
C'wealth ..	499,160	957,110	52·2
FEMALES.			
N.S.W. ..	11,010	81,434	13·5
Victoria ..	12,915	78,836	16·4
Queensland ..	1,842	26,124	7·1
S. Australia ..	1,294	18,730	6·9
W. Australia ..	1,390	12,880	10·8
Tasmania ..	416	7,508	5·5
N'thn Terr. ..	4	76	5·3
C'wealth ..	28,871	225,588	12·8
Total, Males and Females	528,031	1,182,698	44·6

# 71.—UNEMPLOYMENT IN TRADE UNIONS.

Year.	Unions making Returns.		Unemployed.	
	No.	Membership.	No.	Percentage.
1901	39	8,710	574	6·6
1911	160	67,961	3,171	4·7
1912	464	224,023	12,441	5·5
1913	465	251,207	13,430	5·3
1914—1st quar.	462	262,133	15,541	5·9
,, 2nd ,,	467	279,318	15,856	5·7
,, 3rd ,,	466	283,584	30,367	10·7
,, 4th ,,	439	250,716	27,610	11·0
1915—1st ,,	476	279,388	33,465	12·0
,, 2nd ,,	456	273,190	26,015	9·5
,, 3rd ,,	484	279,133	24,682	8·8
,, 4th ,,	465	273,149	18,489	6·8
1916—1st ,,	475	291,525	17,178	5·9
,, 2nd ,,	476	298,675	15,741	5·3

72. **UNEMPLOYMENT, PURCHASING POWER OF MONEY, AND NOMINAL AND EFFECTIVE WAGE INDEX-NUMBERS, 1891 to 1915.**

Year.	Nominal Wages Index No.	Percentage Unemployed.	Purchasing power of Money Index No.	Effective Wages Index Numbers.	
				Full Work.	Allowing for Lost Time.
1891	848	9.3	973*	872	830
1896	816	10.8	823*	991	928
1901	848	6.6	880	964	945
1906	866	6.7	902	960	940
1907	893	5.7	897	996	986
1908	900	6.0	951	946	934
1909	923	5.8	948	974	963
1910	955	5.6	970	985	974
1911	1,000	4.7	1,000	1,000	1,000
1912	1,051	5.5	1,101	955	946
1913	1,076	5.3	1,104	975	970
1914	1,085	11.0	1,140	952	889
1915	1,102	6.8	1,278	862	844

\* Based on Sydney Prices only; exclusive of House Rent.

73.—CURRENT WEEKLY RATES OF WAGES  
FOR PRINCIPAL OCCUPATIONS IN THE  
CAPITAL TOWN OF EACH STATE FOR A  
FULL WEEK'S WORK, 30th JUNE, 1916.

The rates specified are in most cases the minimum rates payable under Awards and Determinations.

Occupations.	Sydney.	Melbourne.	Brisbane.	Adelaide.	Perth.	Hobart.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Bakers ..	70 0	76 0	60 0	60 0	67 6	52 6
	75 0	84 0	70 0		68 0	66 0
Blacksmiths ..	80 0	70 0	75 2*	63 0	78 0	60 0
Boilermakers ..	78 0	72 0	66 0*	72 0	72 0	60 0
Bootmakers†—						
Males ..	66 0	66 0	66 0	60 0	60 0	60 0
Females ..	31 0	31 0	31 0	27 0	30 0	28 0
Brassfinishers ..	78 0	64 0	71 6*	60 0	72 0	51 0
Bricklayers ..	78 0	77 0*	71 6*	72 0	78 0	72 0
Cabinet Mkrs. ..	67 0	65 0	68 9*	56 0	69 0	57 0
Carpenters ..	72 0	73 4*	71 6*	78 0	72 0	66 0
Coachmakers ..	66 0	63 0	51 4*	60 0	63 0	60 0
Compositors ..	65 0	66 0	60 0	65 0	65 0	63 0
Fitters ..	78 0	70 0	71 6*	69 0	72 0	60 0
French Polishers ..	67 0	65 0	65 1*	56 0	66 0	60 0

† From 1st July, 1916.

Current Weekly Rates of Wages—*contd.*

Occupations.	Sydney.	Melbourne.	Brisbane.	Adelaide.	Perth.	Hobart.
Jewellers ..	s. d. 65 0	s. d. 57 6	s. d. 60 0	s. d. 60 0	s. d. 70 0	s. d. 60 0
		70 0	65 0			
Painters ..	68 0	66 0*	62 4*	66 0	66 0	54 0
Pastrycooks	63 0	62 0	70 0	60 0	60 0	66 0
Pattern Mkrs.	82 0	76 0	77 0*	69 0	81 0	60 0
Plasterers ..	78 0	75 2*	71 6*	72 0	78 0	68 0
		78 10*				
Plumbers ..	72 0	73 4*	60 6*	73 4*	78 0	60 0
Stonemasons	77 0*	71 6*	67 10*	60 0	78 0	66 0*
Tailors ..	64 0	65 0	55 0	60 0	70 0	70 0
Tailoresses ..	25 0	30 6	23 6	24 0	35 0	30 6
	35 0	32 6	26 0	26 0	45 0	39 6
Tinsmiths ..	66 0	60 0	60 0	52 0	68 0	54 0
Wharf Labourers†	1 9	1 9	1 9	1 9	1 9	1 9

\* Forty-four hours per week. With these exceptions, the hours of labour constituting a full week's work are 48.

† Rate per hour.

## 74.—VARIATIONS IN WAGE INDEX-NUMBERS IN DIFFERENT INDUSTRIES IN THE COMMONWEALTH.

(Weighted average wage for Commonwealth in  
1911 = 1000.)

Industrial Group.	1901.	1914.	1915.
Wood, Furniture, &c. ..	1,019	1,161	1,174
Engineering, Metal Work, &c. ..	945	1,127	1,174
Food, Drink, &c. ..	871	1,085	1,127
Clothing, Hats, Boots, &c. ..	708	1,034	1,037
Books, Printing, &c. ..	996	1,246	1,259
Other Manufacturing ..	907	1,093	1,125
Building ..	1,050	1,276	1,285
Mining, Quarries, &c. ..	1,067	1,272	1,299
Railway Services, &c. ..	1,021	1,165	1,187
Other Land Transport ..	795	1,026	1,041
Shipping, &c. ..	751	972	1,026
Agriculture, &c. ..	627	965	969
Domestic, Hotels, &c. ..	598	935	948
Miscellaneous ..	759	1,054	1,065
Weighted Average ..	848	1,085	1,102

NOTE.—The above index numbers are comparable throughout. That is to say, they show not only the variation in average wages from year to year in each industrial group (horizontal lines), but also the relative level of wages as between the several groups (vertical columns).

**75.—VARIATIONS IN WAGE INDEX-NUMBERS  
IN STATES AND COMMONWEALTH.**

(Weighted average wage for Commonwealth in  
1911 = 1000.)

State.	1901.	1914.	1915.
New South Wales ..	858	1,096	1,124
Victoria ..	796	1,065	1,078
Queensland ..	901	1,042	1,060
South Australia ..	819	1,062	1,067
Western Australia ..	1,052	1,226	1,236
Tasmania ..	719	1,028	1,039
Weighted Average	848	1,085	1,102

NOTE.—The above index-numbers are comparable throughout. That is to say, they show not only the variation in average wages from year to year in each State (horizontal lines), but also the relative level of such wages as between the different States (vertical columns).

(Weighted average wage for Commonwealth in 1911 = 1000.)

## 76.—PURCHASING POWER OF MONEY.

Amounts necessary on the average to purchase in Capital Towns what would have cost on the average £1 in 1911 in the Capitals as a whole.

Capital Towns.	1901.	1913.	1914.	1915.
Sydney ..	17 10	23 7	24 1	26 6
Melbourne ..	17 5	21 0	22 1	25 6
Brisbane ..	15 5	19 5	19 11	23 3
Adelaide ..	17 3	22 5	22 10	25 2
Perth ..	20 6	22 6	22 10	24 5
Hobart ..	17 5	21 1	21 10	24 8
Weighted Aver. Capital Towns	17 7	22 1	22 10	25 7

## 77.—PURCHASING POWER OF MONEY.

Amounts necessary to purchase in each Town for the Second Quarter of 1916, Commodities and Housing Accommodation, which together cost £1 on the Average in the Thirty Towns regarded as a whole.

Towns.	Groceries Food & Rent.	Towns.	Groceries Food & Rent.
<b>N.S. Wales—</b>		<b>S. Aust.—cont.</b>	
Sydney ..	21 3	Port Pirie ..	19 7
Newcastle ..	18 4	Mt. Gambier ..	18 2
Broken Hill ..	19 3	Petersburg ..	19 5
Goulburn ..	20 9	Weighted Aver.	19 10
Bathurst ..	18 1		
Weighted Aver.	20 11	<b>W. Australia—</b>	
<b>Victoria—</b>		Perth and Fremantle ..	19 6
Melbourne ..	20 2	Kalgoorlie & Boulder ..	21 8
Ballarat ..	17 6	Midl'd Jnctn. & Guildford	18 7
Bendigo ..	17 4	Bunbury ..	18 5
Geelong ..	19 2	Geraldton ..	21 2
Warrnambool	18 3	Weighted Aver.	19 11
Weighted Aver.	19 8		
<b>Queensland—</b>		<b>Tasmania—</b>	
Brisbane ..	18 5	Hobart ..	19 9
Toowoomba ..	17 5	Launceston ..	19 5
Rockhampton	19 0	Zeehan ..	17 0
Charters T'w's	18 5	Beaconsfield ..	16 2
Warwick ..	16 11	Queenstown ..	19 7
Weighted Aver.	18 4	Weighted Aver.	19 5
<b>S. Australia—</b>		<b>Weighted Aver.</b>	
Adelaide ..	20 0	for all Towns	20 0*
Kadina, Moonta, and Wallaroo	18 7		

\* Basis of Table.

78.—AVERAGE PREDOMINANT RENTS IN  
STATE CAPITAL TOWNS, APRIL TO JUNE,  
1916.

Town.	4 Rooms.		5 Rooms.		6 Rooms.		7 Rooms.	
	s.	d.	s.	d.	s.	d.	s.	d.
Sydney ..	14	8	18	0	20	4	24	7
Melbourne ..	12	0	15	4	18	11	22	1
Brisbane ..	8	7	11	2	14	5	17	8
Adelaide ..	11	0	14	7	17	7	21	4
Perth ..	11	6	14	1	17	4	20	9
Hobart ..	11	5	13	8	16	7	19	0

The weighted average index-number for house rent for the six capital towns was 43.9 per cent. higher in 1915 than in 1901. The greatest increase took place in Brisbane (76.0 per cent.), followed in the order named by Adelaide (48.2 per cent.), Melbourne (48.0 per cent.), Sydney (42.2 per cent.), Hobart (39.1 per cent.), and Perth (5.9 per cent.).

79.—AVERAGE PREDOMINANT PRICES IN  
STATE CAPITAL TOWNS, APRIL TO JUNE,  
1916.

Commodity.		Sydney.	Melbourne.	Brisbane.	Adelaide.	Perth.	Hobart.
Bread	2lb. loaf	d. 4	d. 3½	d. 4	d. 3½	d. 4	d. 4
Flour	25lb. bag	42½	42½	46½	44½	43½	41½
Tea	lb.	18½	17½	19½	18½	18	17½
Coffee	„	19	19	20½	20	19	18
Sugar	„	3½	3½	3½	3½	3½	3½
Rice	„	3½	3	2½	3½	3	3
Sago	„	3½	3½	3½	3½	3½	3½
Jam	„	5½	4½	5½	4½	5	5
Oatmeal	„	2½	2½	2½	2½	2½	2½
P	„	8	7½	8	7½	7½	7½
	„	9½	8½	8½	8½	8½	9½
Ka. and	„	6	6	6	6½	6	6½

IN  
NE,  
Hobart.  
Average Predominant Prices In State Capital  
Towns, April to June, 1916—contd.

Commodity	Yield	Sydney.	Melbourne.	Brisbane.	Adelaide.	Perth.	Hobart.
Blue	doz. sq.	d. 9 $\frac{1}{2}$	d. 7 $\frac{1}{2}$	d. 9	d. 9 $\frac{1}{4}$	d. 10 $\frac{3}{4}$	d. 9
Candles	lb.	8 $\frac{1}{4}$	8	8	8 $\frac{3}{4}$	8 $\frac{3}{4}$	7
Soap	„	3 $\frac{1}{2}$	4	3 $\frac{3}{4}$	3 $\frac{3}{4}$	3	3 $\frac{3}{4}$
Potatoes	14 lbs.	17 $\frac{1}{2}$	12	18 $\frac{3}{4}$	17 $\frac{1}{2}$	21 $\frac{1}{4}$	14 $\frac{1}{2}$
Onions	lb.	1 $\frac{1}{2}$	2	1	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$
Kerosene	gal.	18 $\frac{1}{2}$	18 $\frac{1}{4}$	18 $\frac{1}{4}$	20	19	18 $\frac{3}{4}$
Milk	qt.	6	6	6	5 $\frac{1}{4}$	6 $\frac{3}{4}$	5 $\frac{3}{4}$
Butter	lb.	16 $\frac{1}{2}$	19 $\frac{1}{2}$	16 $\frac{1}{2}$	21 $\frac{1}{4}$	19 $\frac{1}{4}$	19 $\frac{1}{2}$
Cheese	„	12	15	11 $\frac{3}{4}$	13 $\frac{1}{2}$	14 $\frac{1}{4}$	14 $\frac{3}{4}$
Eggs	doz.	30 $\frac{1}{4}$	27 $\frac{3}{4}$	29	22 $\frac{1}{4}$	30	25 $\frac{3}{4}$
Bacon, Mid.	lb.	17	19	17 $\frac{1}{4}$	18 $\frac{1}{2}$	18 $\frac{1}{4}$	18 $\frac{1}{2}$
„ Shoulder	„	12 $\frac{1}{2}$	13 $\frac{1}{4}$	12 $\frac{1}{2}$	13 $\frac{3}{4}$	12 $\frac{1}{4}$	11 $\frac{1}{4}$

**Average Predominant Prices in State Capital Towns, April to June, 1916—contd.**

Commodity.	lb.	Sydney.	Melbourne.	Brisbane.	Adelaide.	Perth.	Hobart.
Ham	lb.	18 $\frac{1}{4}$	19	18	18 $\frac{3}{4}$	19 $\frac{1}{2}$	18 $\frac{1}{2}$
Beef, Sirloin	,,	11 $\frac{1}{4}$	10 $\frac{1}{4}$	8 $\frac{1}{2}$	10 $\frac{1}{2}$	9 $\frac{1}{4}$	10 $\frac{3}{4}$
,, Rib	,,	10	9 $\frac{1}{4}$	6 $\frac{1}{2}$	9 $\frac{3}{4}$	8 $\frac{1}{4}$	9 $\frac{1}{2}$
,, Flank	,,	9 $\frac{1}{4}$	8 $\frac{1}{2}$	7 $\frac{1}{2}$	9 $\frac{1}{2}$	8 $\frac{1}{4}$	8 $\frac{1}{2}$
,, Shin	,,	8	7 $\frac{3}{4}$	5 $\frac{1}{2}$	8 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$
Steak, Rump	,,	14 $\frac{1}{2}$	13 $\frac{3}{4}$	10 $\frac{1}{4}$	13 $\frac{3}{4}$	14	13 $\frac{1}{2}$
,, Shoulder	,,	9 $\frac{1}{2}$	9 $\frac{1}{2}$	8	10 $\frac{1}{4}$	9 $\frac{1}{4}$	9 $\frac{1}{4}$
,, Buttock	,,	8 $\frac{1}{2}$	8 $\frac{1}{2}$	8	10	8 $\frac{3}{4}$	9 $\frac{1}{4}$
Corned Round	,,	9 $\frac{3}{4}$	9 $\frac{3}{4}$	8	10 $\frac{1}{2}$	8 $\frac{1}{2}$	10 $\frac{1}{4}$
,, Brisket, with bone	,,	7 $\frac{1}{4}$	6 $\frac{3}{4}$	5	8 $\frac{1}{4}$	6 $\frac{1}{2}$	7 $\frac{1}{2}$
,, without bone	,,	9	8 $\frac{1}{2}$	6 $\frac{1}{2}$	9 $\frac{1}{4}$	7 $\frac{3}{4}$	9 $\frac{1}{4}$

Average Predominant Prices in State Capital  
Towns, April to June, 1916—*contd.*

Commodity.		Sydney.	Melbourne.	Brisbane.	Adelaide.	Perth.	Hobart.
Mutton, Leg	lb.	d. 7 $\frac{1}{4}$	d. 8 $\frac{1}{2}$	d. 8 $\frac{1}{4}$	d. 9 $\frac{3}{4}$	d. 9 $\frac{1}{2}$	d. 10
„ Shoulder	„	d. 6 $\frac{3}{4}$	7	6	d. 8 $\frac{3}{4}$	d. 8 $\frac{1}{2}$	d. 8 $\frac{3}{4}$
„ Loin	„	d. 8 $\frac{1}{2}$	8	d. 8 $\frac{1}{2}$	d. 9 $\frac{1}{2}$	9	d. 9 $\frac{3}{4}$
„ Neck	„	7	d. 6 $\frac{3}{4}$	d. 7 $\frac{3}{4}$	d. 8 $\frac{1}{2}$	d. 7 $\frac{3}{4}$	d. 8 $\frac{1}{2}$
„ Loin Chops	„	d. 9 $\frac{1}{2}$	d. 9 $\frac{1}{2}$	9	d. 10 $\frac{1}{4}$	d. 9 $\frac{3}{4}$	d. 10 $\frac{3}{4}$
„ Leg Chops	„	d. 8 $\frac{1}{2}$	d. 9 $\frac{1}{2}$	9	d. 10 $\frac{3}{4}$	d. 9 $\frac{3}{4}$	d. 10 $\frac{1}{2}$
„ Neck Chops	„	d. 7 $\frac{1}{2}$	d. 7 $\frac{1}{2}$	d. 8 $\frac{3}{4}$	d. 9 $\frac{1}{2}$	d. 8 $\frac{1}{2}$	d. 9 $\frac{1}{2}$
Fresh Pork, Leg	„	12	d. 12 $\frac{1}{2}$	d. 12 $\frac{1}{4}$	13	d. 11 $\frac{1}{4}$	d. 11 $\frac{3}{4}$
„ Loin	„	12	d. 13 $\frac{3}{4}$	d. 12 $\frac{1}{2}$	d. 13 $\frac{3}{4}$	d. 11 $\frac{1}{2}$	d. 12 $\frac{3}{4}$
„ Belly	„	12	d. 13 $\frac{1}{4}$	d. 11 $\frac{1}{4}$	14	d. 10 $\frac{1}{4}$	d. 13 $\frac{1}{4}$
„ Chops	„	12	d. 14 $\frac{1}{4}$	13	d. 14 $\frac{1}{2}$	d. 11 $\frac{1}{4}$	d. 13 $\frac{1}{2}$

## 80.—CHANGES IN RATES OF WAGES, 1915.

State, &c.	No. of Changes.	No. of Persons affected.	Total Amount of Increase per week.	Average Increase per Head per week.
N.S.W. ..	169	109,260	£ 29,525	5 5
Victoria ..	87	39,087	8,078	4 2
Queensland ..	60	22,864	6,398	5 7
S.A. ..	31	10,206	3,539	6 11
W.A. ..	25	2,661	562	4 3
Tasmania ..	24	3,147	778	4 11
N.T. ..	3	185	87	9 5
<hr/>				
*C'wealth ..	401	197,410	51,905	5 3

\* The totals for the Commonwealth include two changes (common to all States), which resulted in an increase in wages of £2,938 per week to 10,000 workpeople. The particulars relating to the numbers of workpeople who were affected, and the net amount of increase per week in each State, were not ascertainable.

81.—INDUSTRIAL DISPUTES IN EACH STATE,  
1915.

State.	No. of Disputes.	Total Work-people Involved.	Working Days Lost.	Total Estimated Loss in Wages.
N.S.W. ..	272	69,614	464,343	240,322
Victoria ..	38	6,243	64,878	28,476
Queensland ..	17	2,066	19,934	9,505
S. Australia ..	15	1,483	19,877	14,442
W. Australia ..	6	646	4,068	2,294
Tasmania ..	2	922	4,808	2,174
Fed. Ter. ..	1	20	80	55
Nor. Ter. ..	7	298	5,237	2,365
Total, C'wlth.	358	81,292	583,225	299,633

**82.—CONSUMPTION OF SPIRITS, BEER, AND  
TOBACCO, COMMONWEALTH, 1903, 1914-15.**

		1903.*	1914-15.
<b>Spirits—</b>			
Total consumed ..	gals.	2,917,574	4,057,683
Consumption per head ..		0·749	0·821
Estimated cost ..	£	5,105,753	7,100,945
Cost per head ..	£	1 7 3	1 8 9
Duty and Excise paid ..	£	2,041,647	2,985,869
<b>Beer—</b>			
Total consumed ..	gals.	42,294,223	64,974,237
Consumption per head ..		10·84	13·15
Estimated cost ..	£	6,344,133	9,746,135
Cost per head ..	£	1 12 6	1 19 6
Duty and Excise paid ..	£	670,058	1,441,866
<b>Tobacco (all kinds)—</b>			
Total consumed ..	lbs.	10,251,578	14,327,506
Consumption per head ..		2·592	2·905
Estimated cost ..	£	4,205,194	6,399,749
Cost per head ..	£	1 1 3	1 5 11
Duty and Excise paid ..	£	1,379,670	2,482,641

The consumption of wine is estimated to be about half-gallon per head per annum. No excise duty is paid on local wine.

\* In the case of tobacco, particulars are for 1904.

## CHRONOLOGICAL TABLE OF CHIEF EVENTS IN AUSTRALIA.

1770—Captain Cook's first voyage to Australia.  
1788—"First Fleet" arrives Botany Bay. Settlement at Sydney.  
1796—Coal discovered, Newcastle.  
1797—Merino Sheep introduced from Cape.  
1798—Bass and Flinders prove Tasmania an Island.  
1802—Murray discovers Port Phillip.  
1803—Capt. Macarthur takes first wool to England. Settlement at Risdon, Tasmania.  
1804—Settlement at Hobart.  
1810—First Post Office, Sydney.  
1814—Creation of Civil Courts, New South Wales. Australia receives present name.  
1817—First Bank, New South Wales.  
1819—First Savings Bank, New South Wales.  
1823—First Australian Constitution. Gold discovered, Fish River, New South Wales.  
1824—N.S.W. a Crown Colony. Executive Council and Supreme Court.  
1825—Tasmania an independent Colony.  
1826—Military Settlement at Albany.  
1827—Copper discovered Macquarie Harbour, Tasmania.  
1829—English law introduced N.S.W. Perth, W.A., founded.  
1831—First assisted immigration, New South Wales.  
1834—South Australia a Separate Colony.  
1835—Batman selects site of Melbourne.  
1836—Settlement at Adelaide.  
1839—Strzelecki discovers gold, New South Wales.  
1841—New Zealand separated from New South Wales.  
1842—Copper discovered Kapunda, South Australia.  
1850—Representative Government, Vic., S.A., and Tas.  
1851—Victoria a separate Colony. Gold discovered.  
1854—Goldfield Riots, Ballarat. Eureka Stockade.  
1857—Manhood Suffrage, Victoria.  
1858—Manhood Suffrage, New South Wales.  
1859—Queensland a separate Colony.  
1860—Copper discovered, Wallaroo and Moonta, S.A.  
1867—Protective Tariff, Vic. Gold discovered, Gympie, Qld.  
1871—Tin discovered, Mt. Bischoff.  
1872—Cable from Java to Darwin, thence Telegraph to Adelaide.  
1881—First Australian Census. Population, 2,250,194.  
1883—Silver discovered, Broken Hill.  
1886—Gold and Copper discovered, Mt. Lyell.  
1890—Responsible Government, W.A.  
1892—Gold discovered, Coolgardie.

## CHRONOLOGICAL TABLE OF CHIEF EVENTS IN AUSTRALIA—*continued.*

1893—Financial Crisis.  
1894—Adult Suffrage, South Australia.  
1895—Free-trade Tariff; Land and Income Taxes, N.S.W.  
1898—Federal Constitution Bill submitted to Electors N.S.W.,  
Vic., S.A., and Tas. Rejected in N.S.W.  
1899—South African War. Australian Contingents. Federal  
Constitution Bill accepted.  
1900—Old age Pensions, New South Wales. Royal Assent  
Commonwealth Constitution Act.  
1901—Commonwealth proclaimed, Sydney. Federal Parliament  
opened, Melb., by Duke of York. Population, 3,773,801.  
1902—First Federal Tariff.  
1903—Inauguration of Federal High Court.  
1903—Wireless telegraph, Queenscliff, Vic., and Devonport, Tas.  
Papua taken over by Commonwealth.  
1907—Imperial Conference, London. New Customs Tariff;  
preference to U.K.  
1908—Yass-Canberra Site chosen for Federal Capital. Visit of  
U.S. Fleet.  
1909—Imperial Defence Conference, London. Visit of Lord  
Kitchener.  
1910—Sir Geo. Reid, High Commissioner. Penny postage.  
"Yarra" and "Parramatta" arrive. Australian Notes  
issued.  
1911—First Federal Census. Northern Territory transferred to  
Commonwealth. Compulsory Military Training.  
1912—Commonwealth Bank opened. Maternity Bonus. First  
sod turned Pt. Augusta-Kalgoorlie line.  
1913—H.M.A.Ss. "Australia," "Sydney," and "Melbourne"  
arrive. Foundation stone laid, Canberra. Inter-state  
Commission.  
1914—Sir Ian Hamilton's visit. European War. German Pacific  
possessions seized by Australia. Australian Imperial  
Forces leave. H.M.A.S. "Sydney" destroys "Emden."  
1915—Broken Hill Pty's. Steel Works, Newcastle. Landing  
Gallipoli, 25th April. Hon. A. Fisher, High Commis-  
sioner. War Census.  
1916—Record Wheat Harvest, 180,000,000 bus. Aus. troops trans-  
ferred to France. Hon. W. Hughes visits England.  
Purchase of line of Steamers by Commonwealth.

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